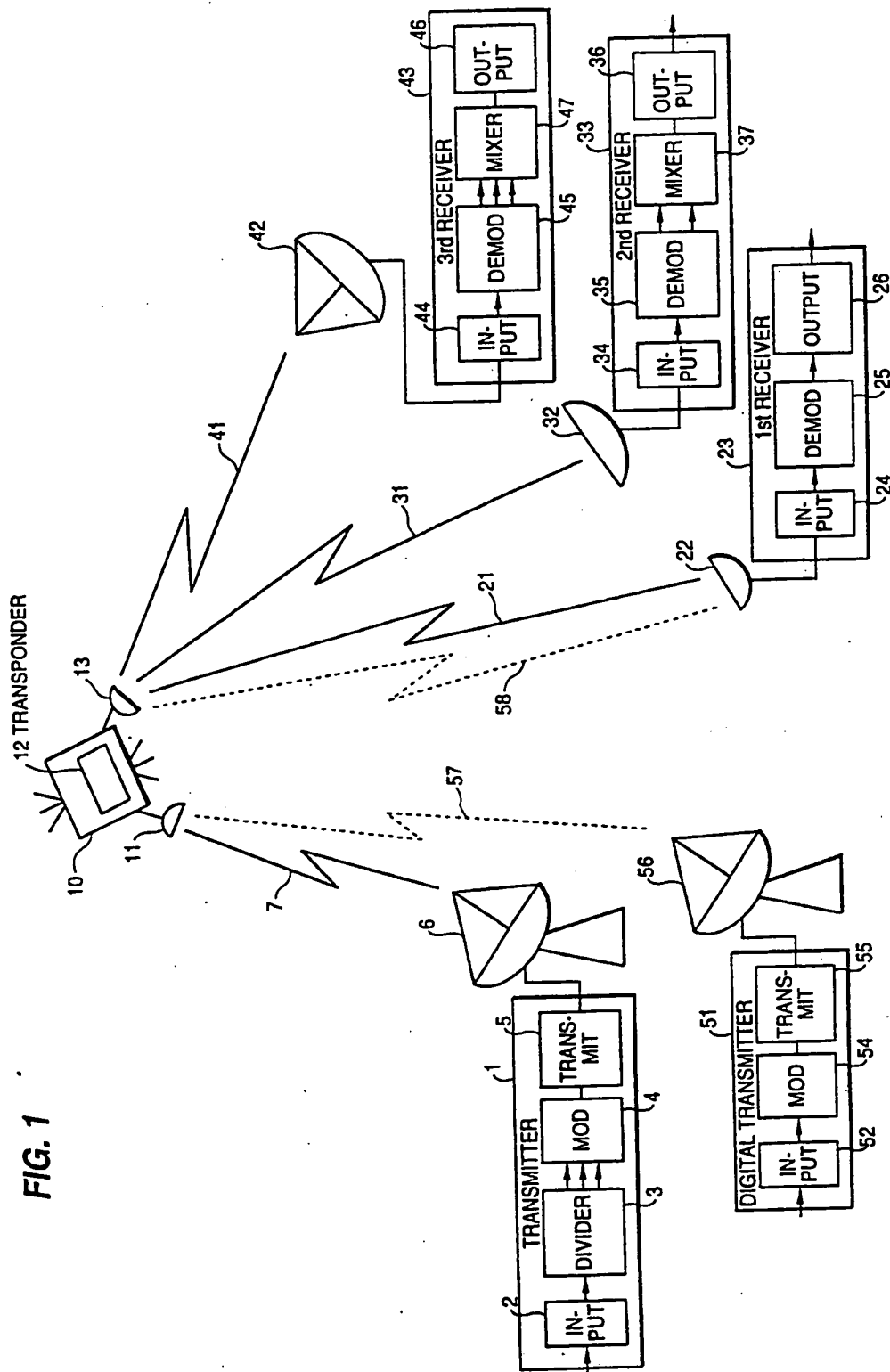


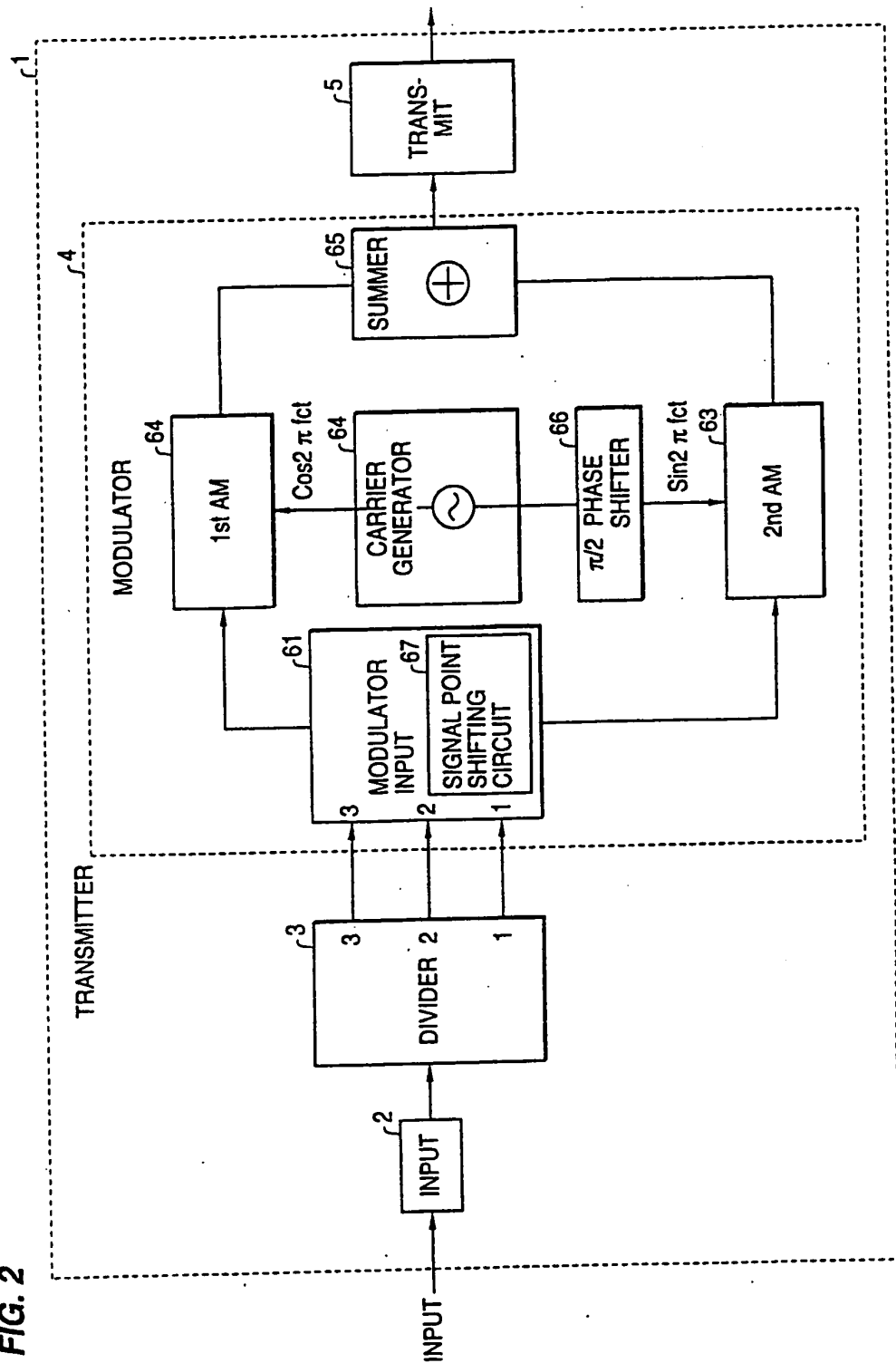
006260" 94622960

FIG. 1



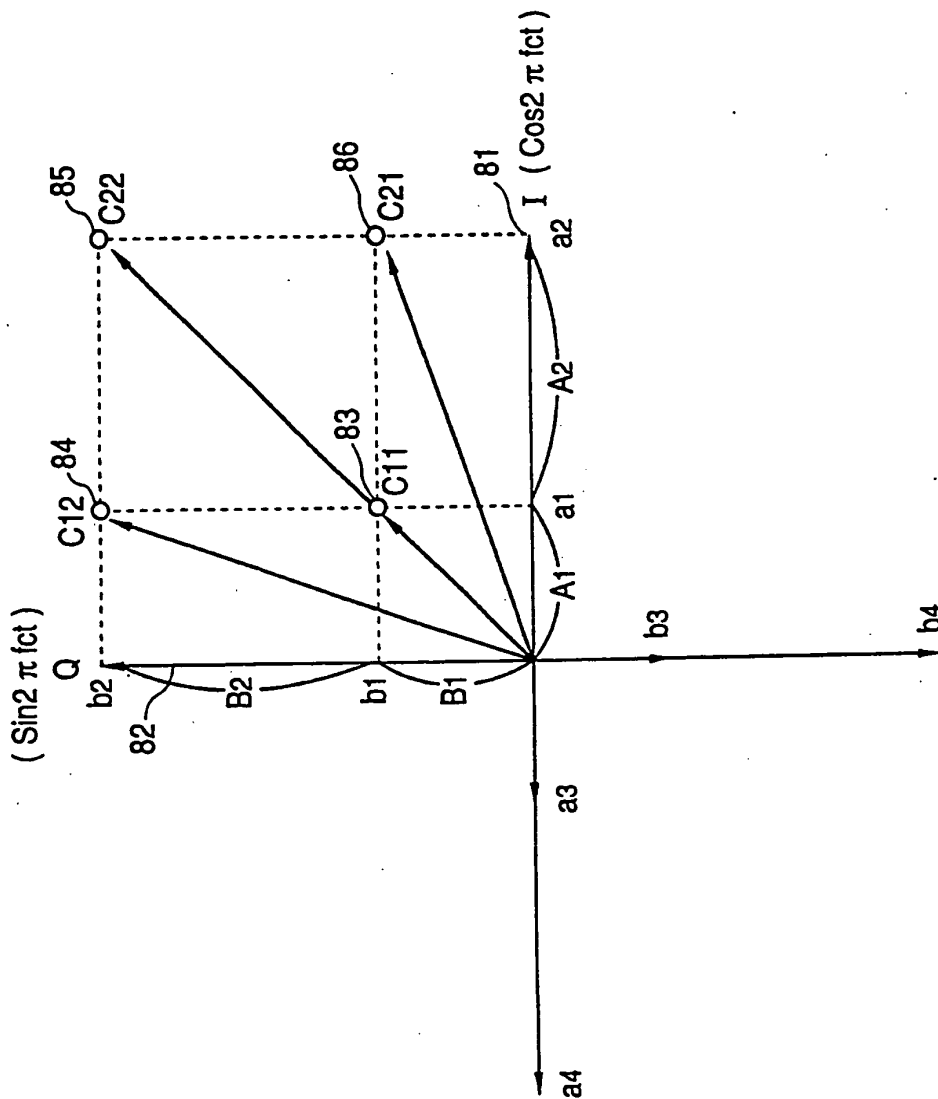
006250" 9452/960

FIG. 2



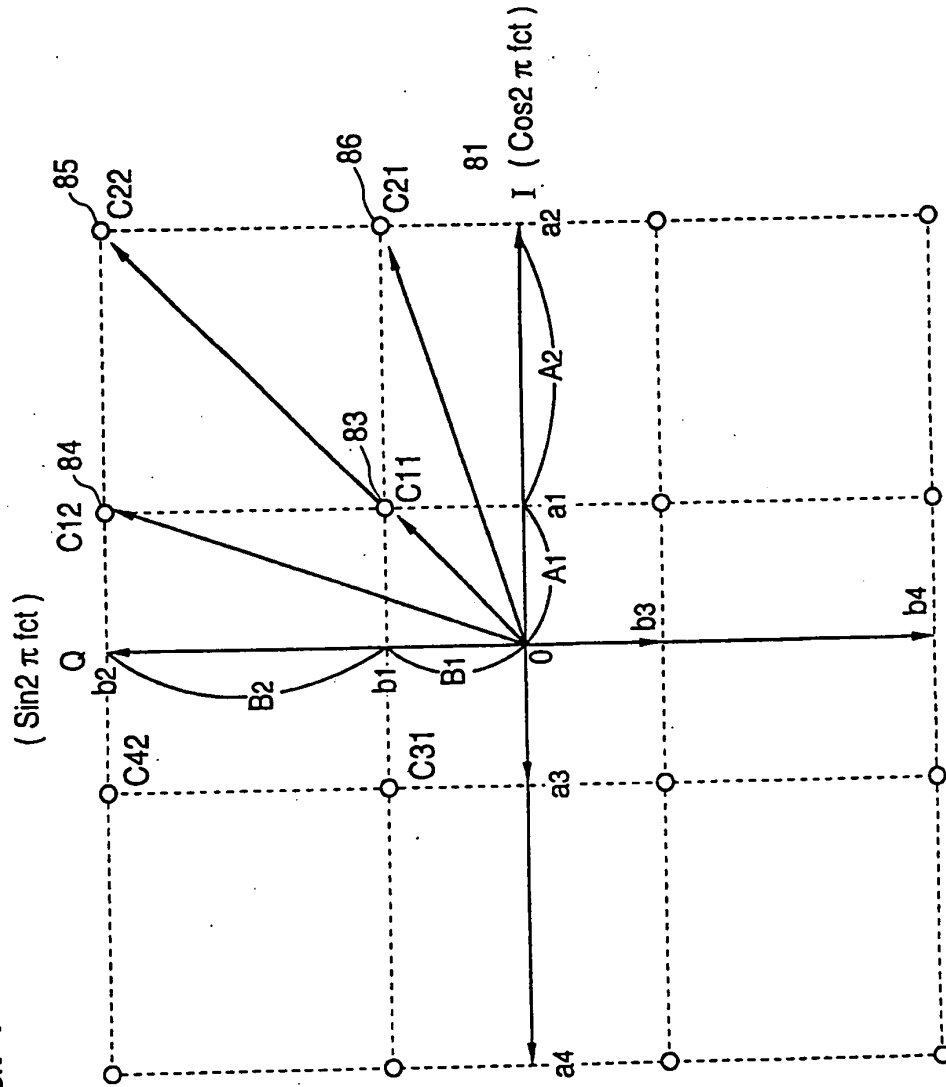
006260" 94627960

FIG. 3



005260" 94622960

FIG. 4



006250" 94622360

FIG. 5

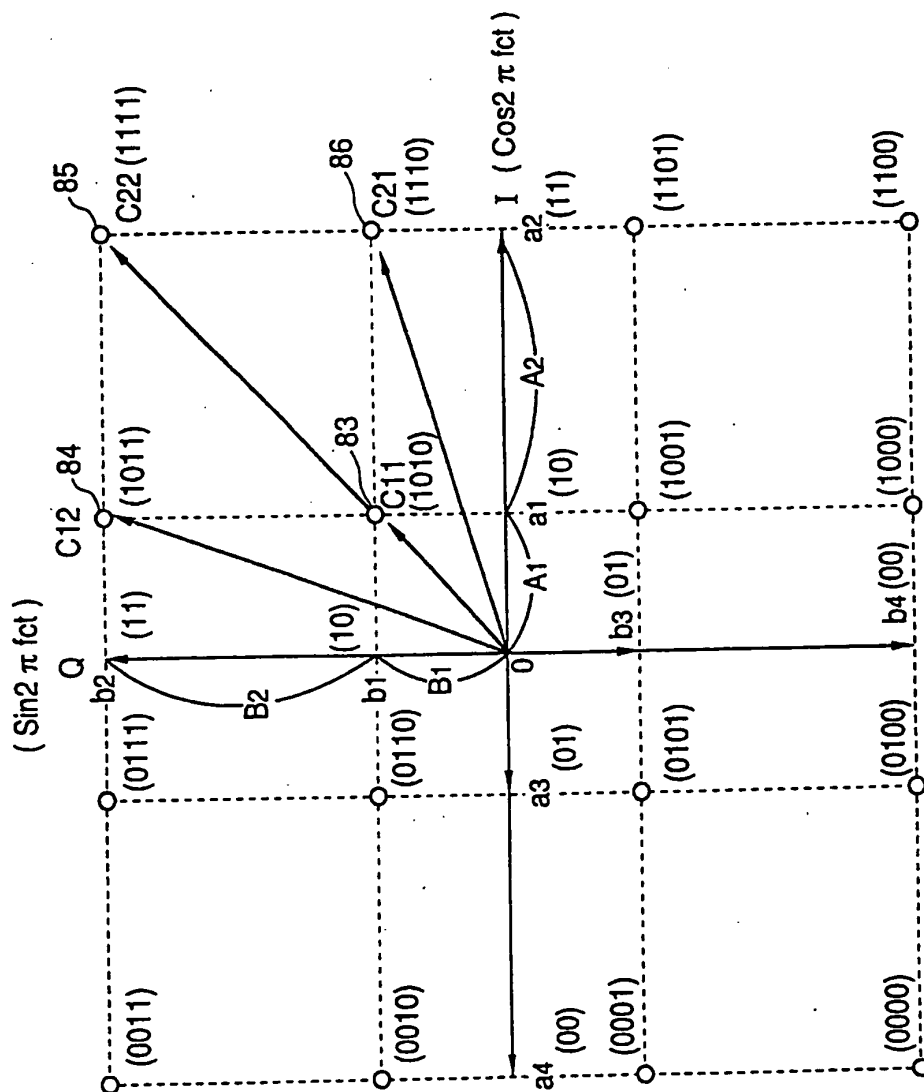
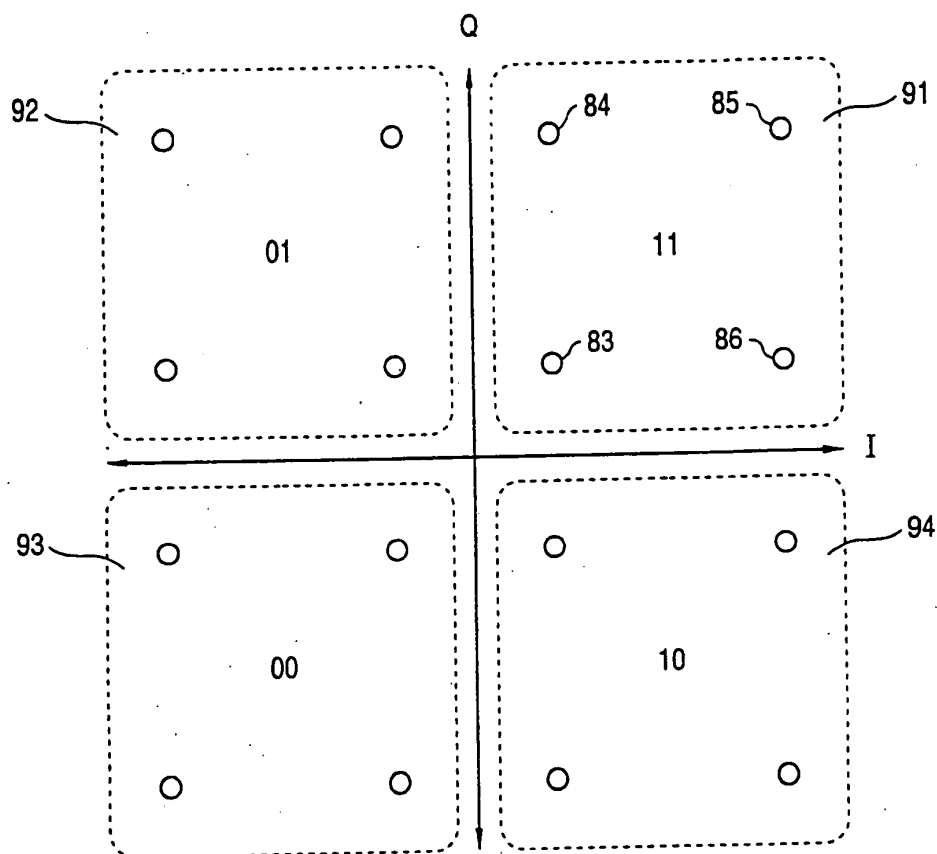
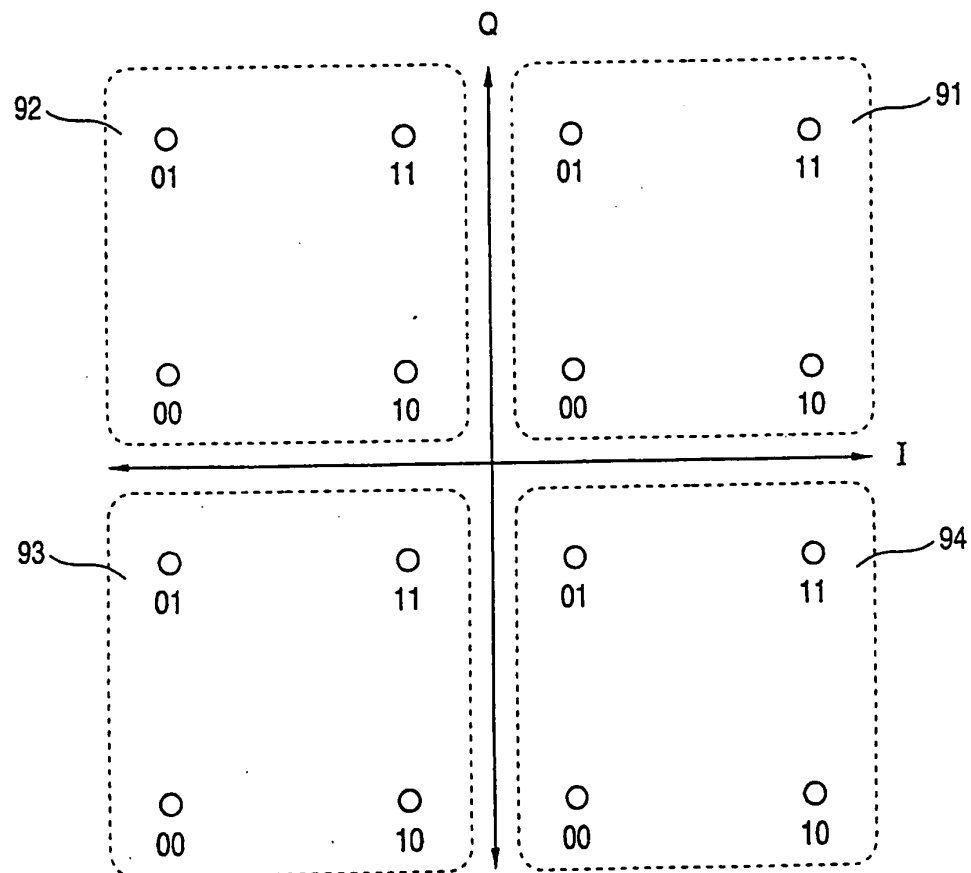


FIG. 6



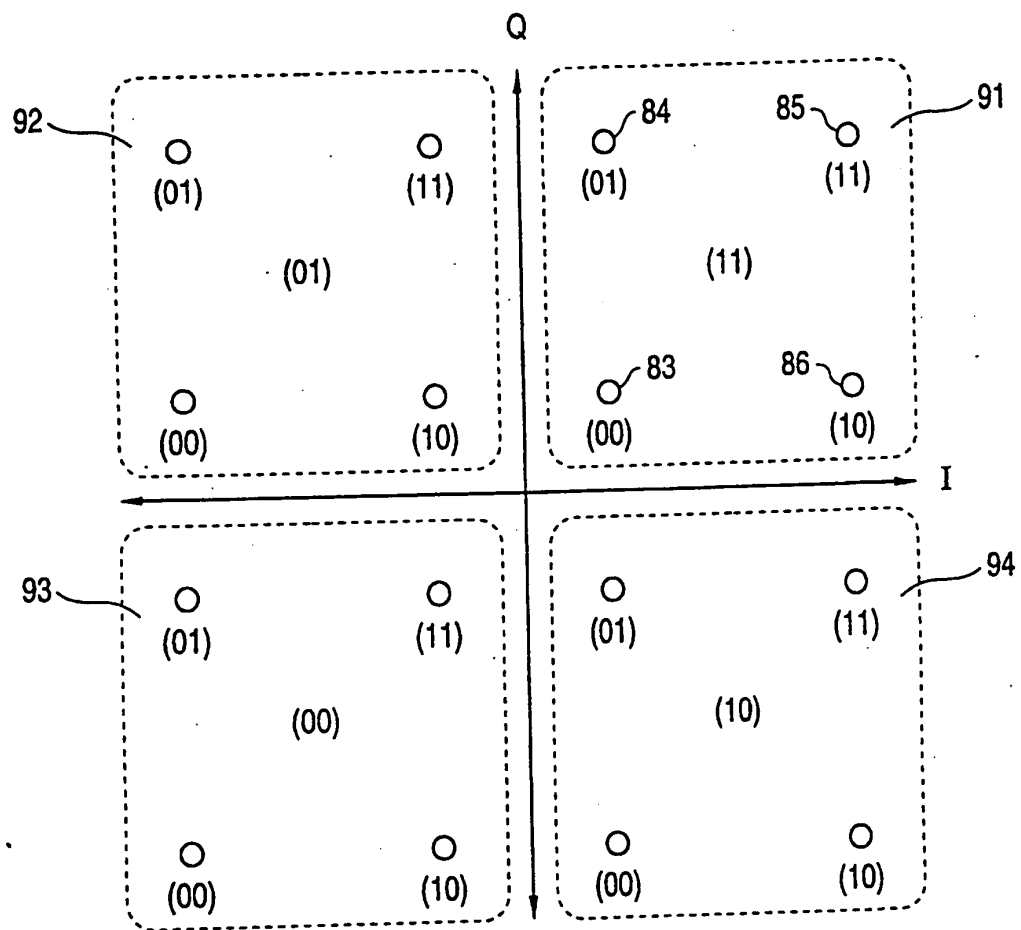
006260" 9462/960

FIG. 7



006260" 94622960

FIG. 8



006260" 94622960



006260" 94622960

FIG. 9

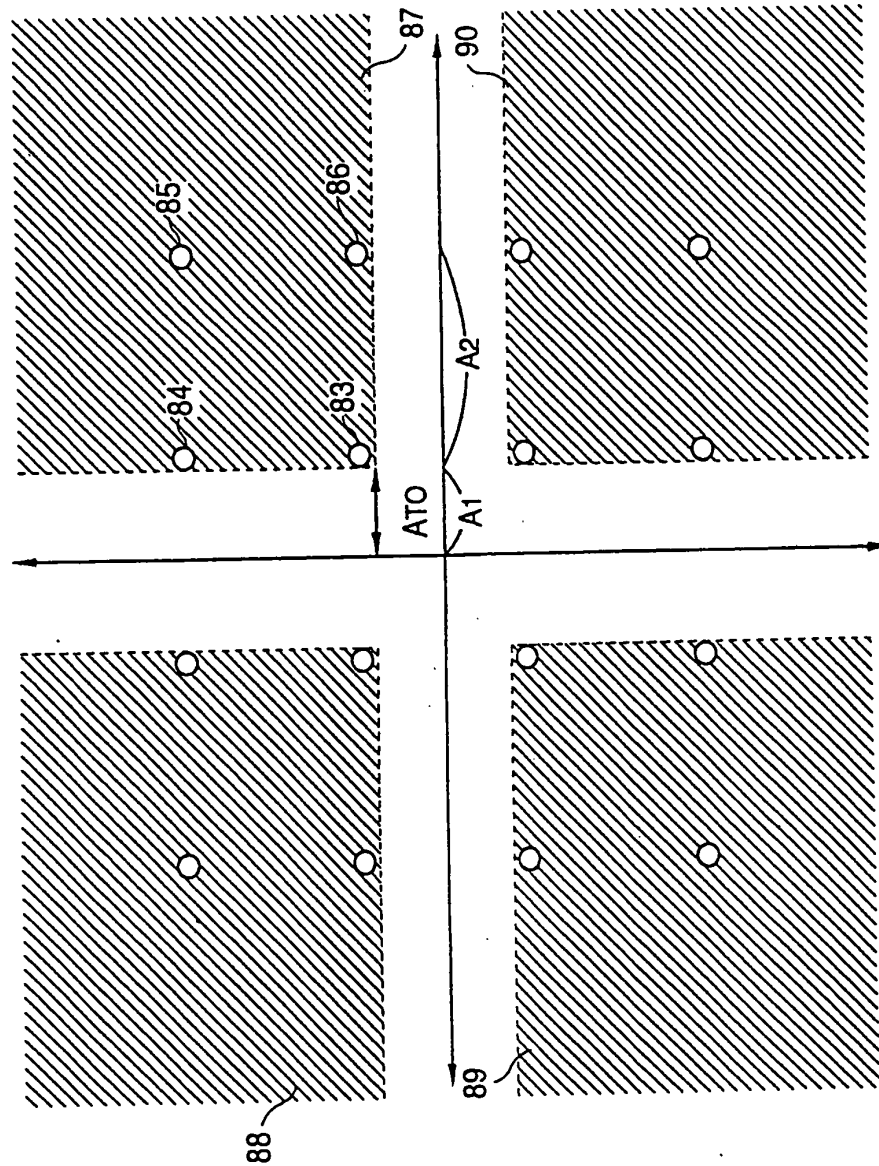
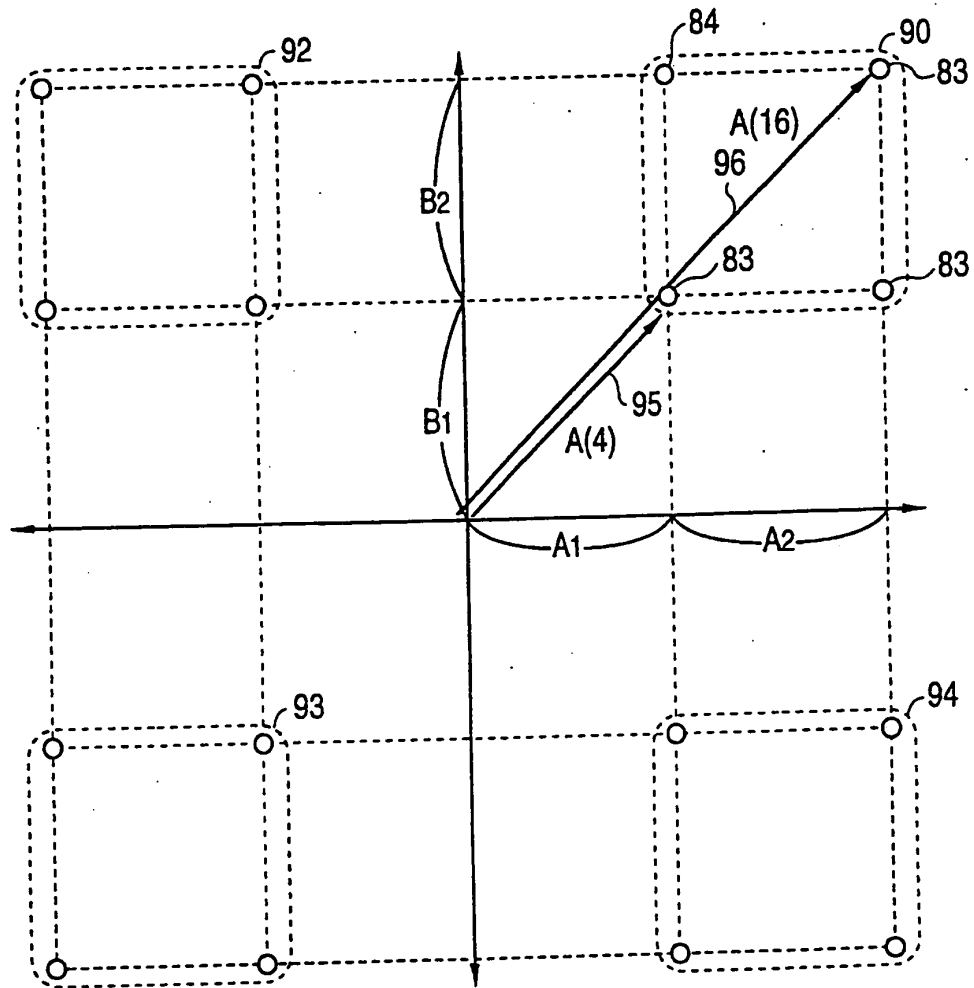


FIG. 10



006260" 9462/960

006260" 94624960

FIG. 11

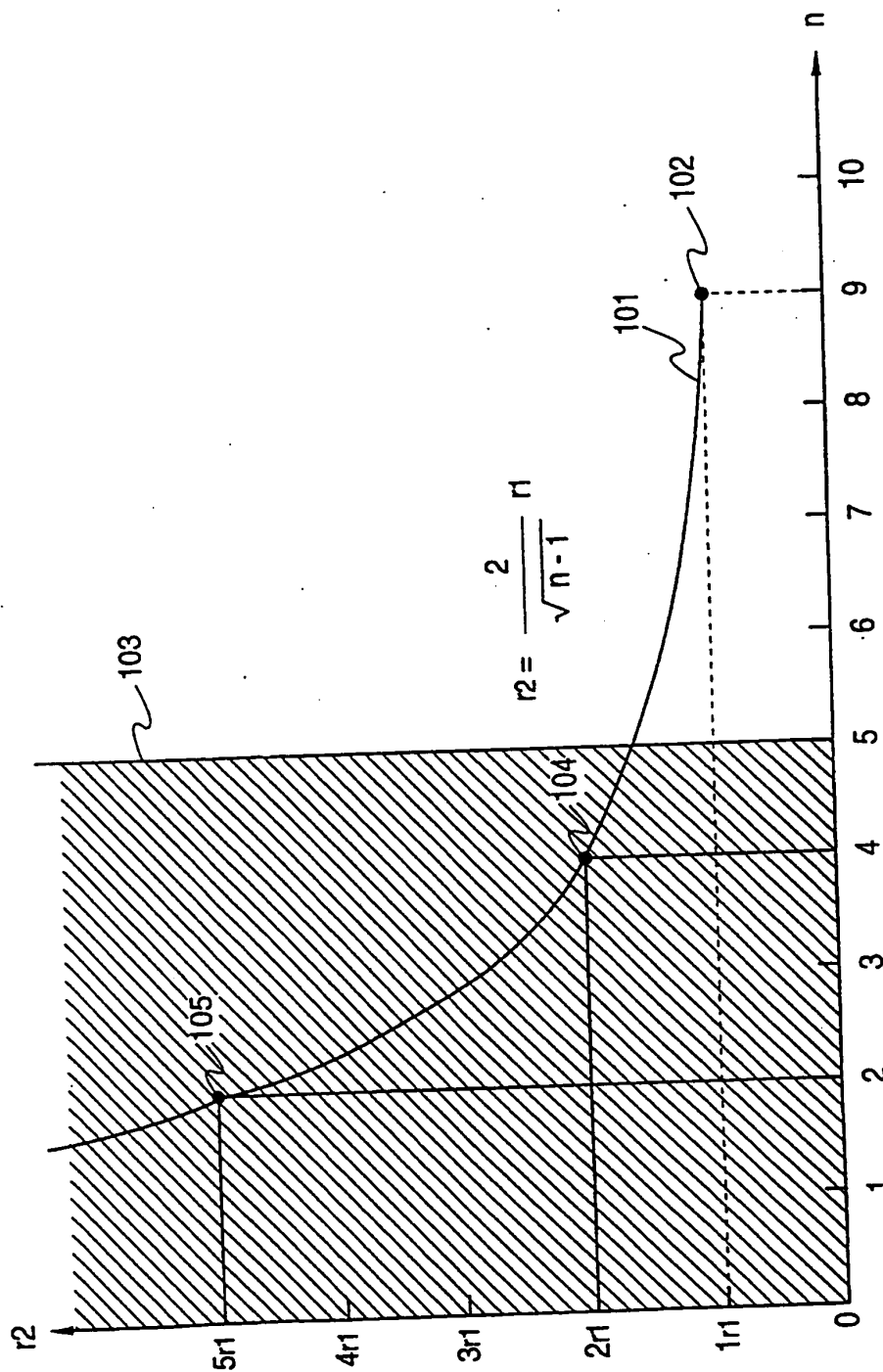
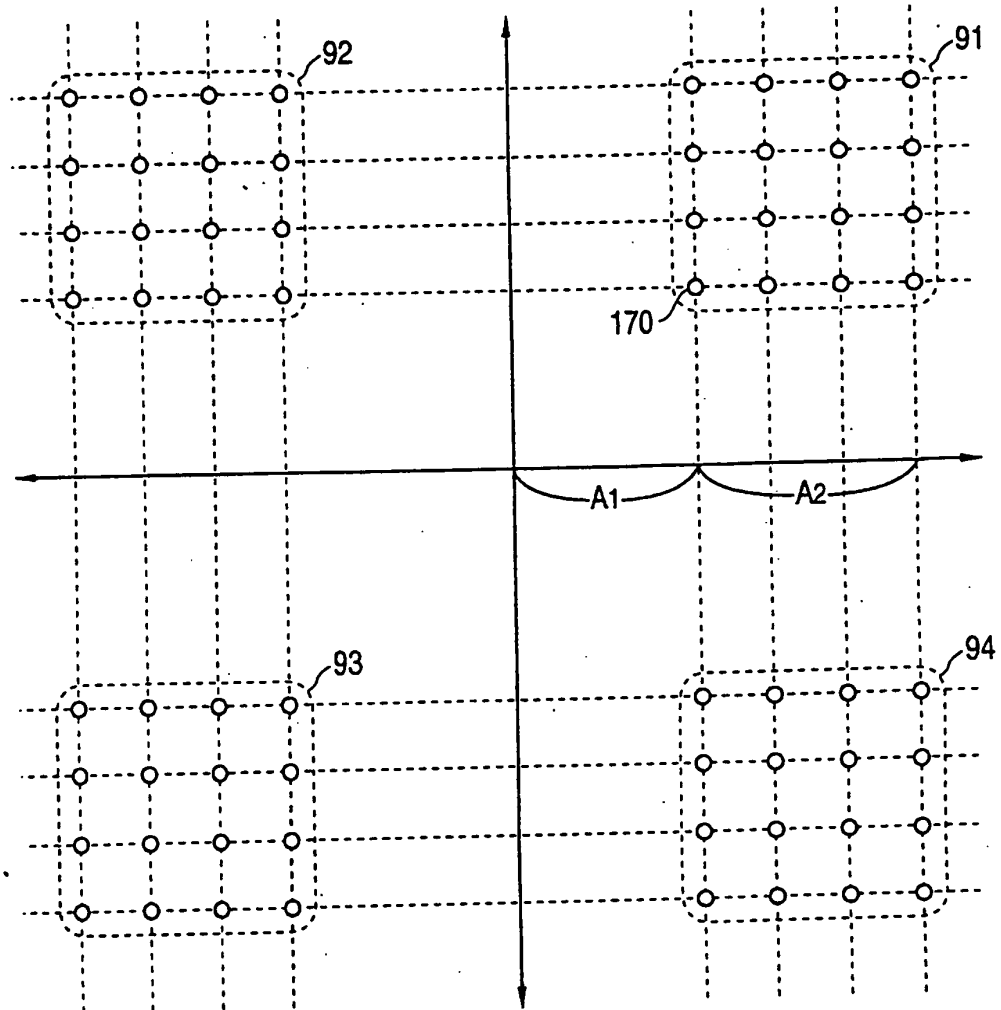


FIG. 12

005250" 94624960



005250" 94624960

FIG. 13

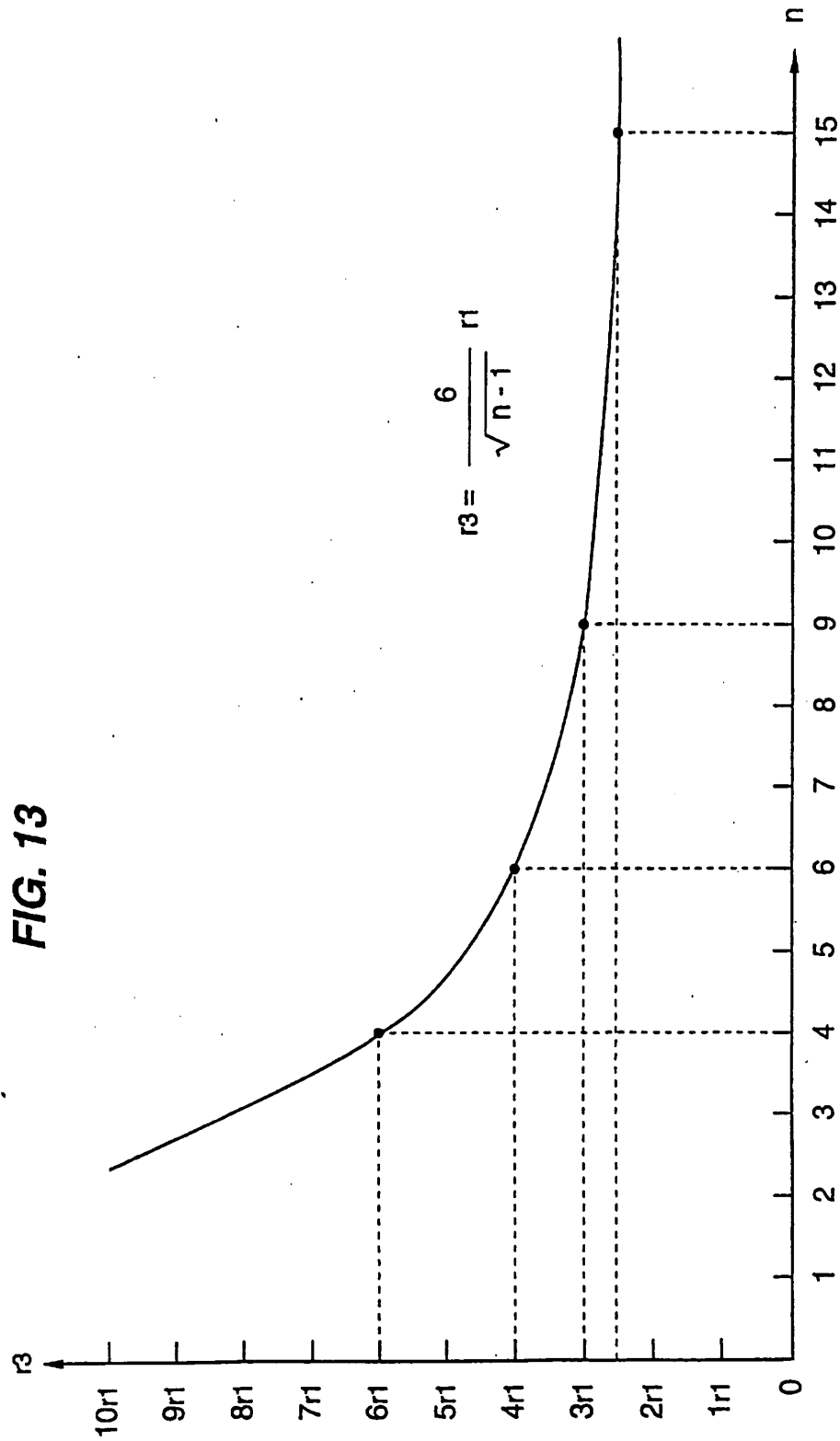
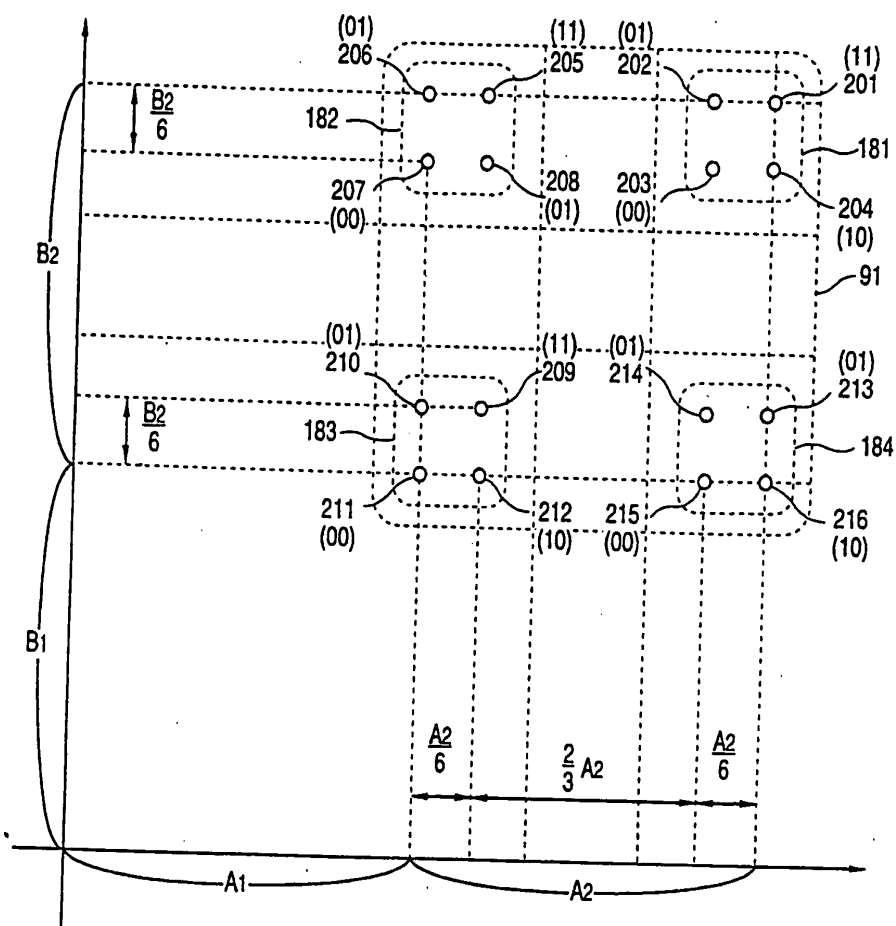
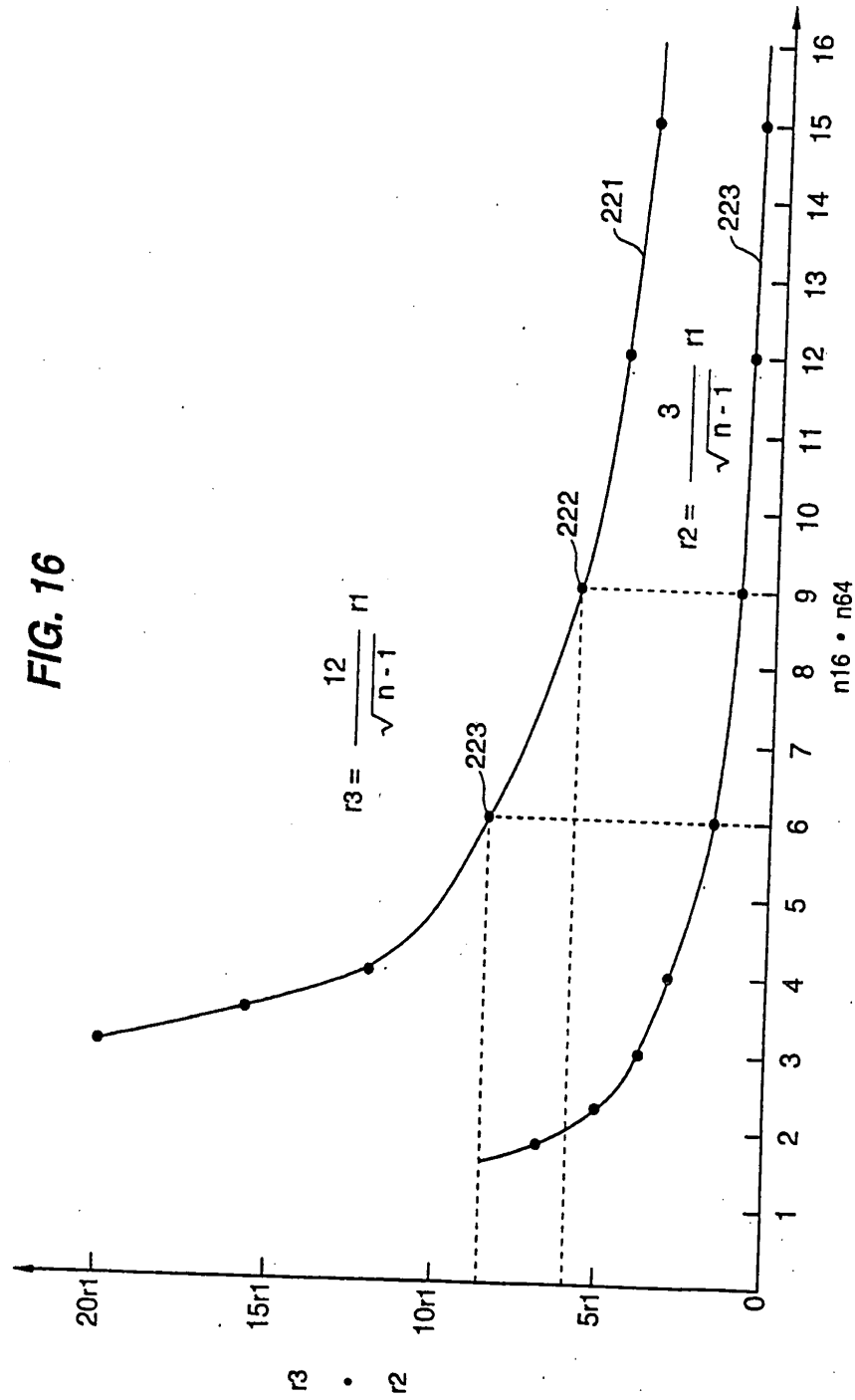




FIG. 15







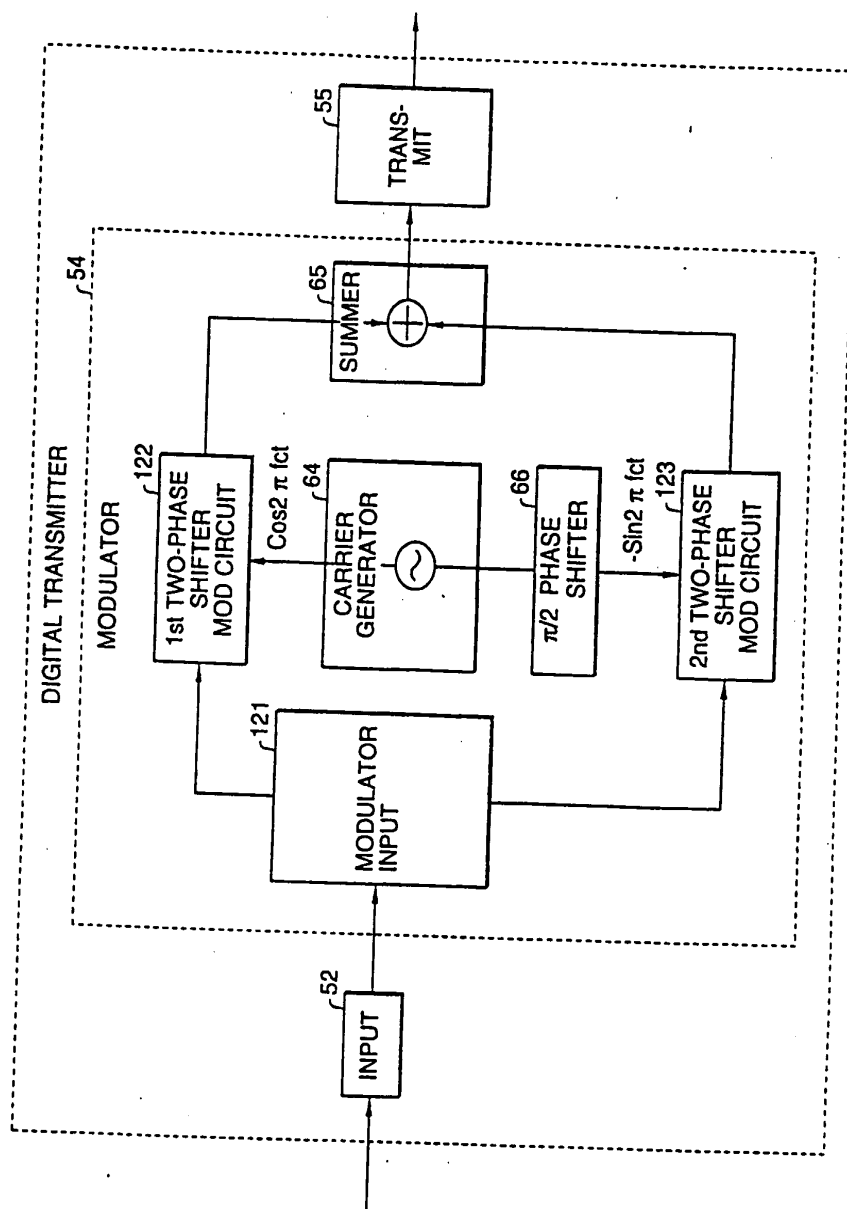
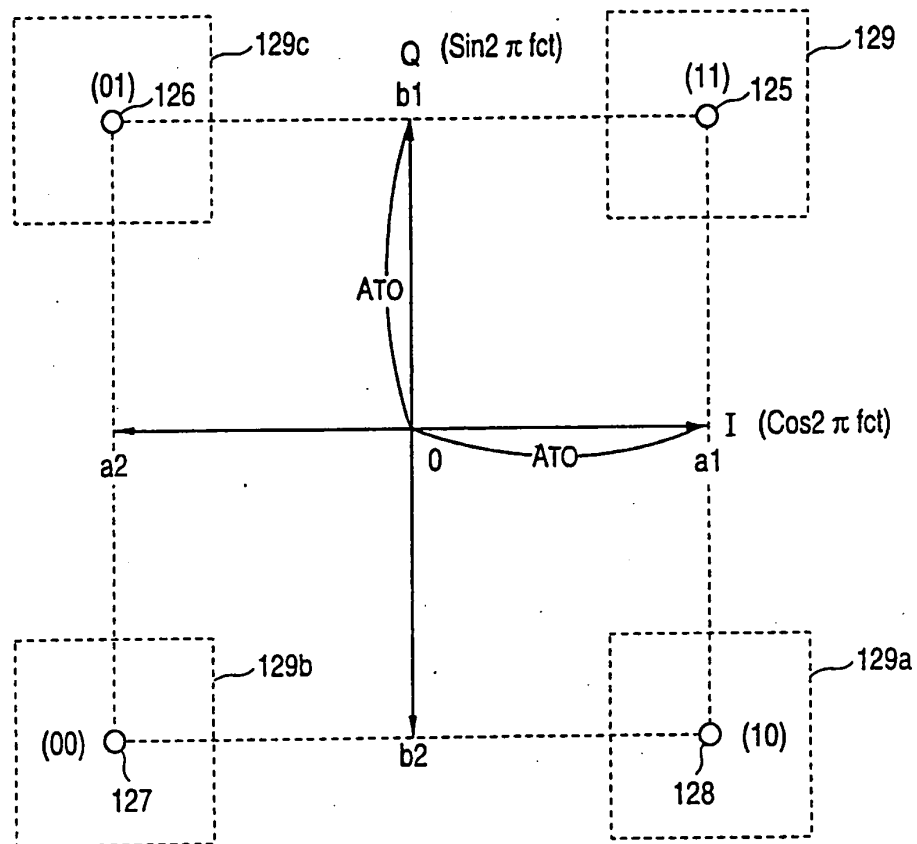


FIG. 17

006250" 34622560

FIG. 18



005250" 94624960

006260" 94622350

FIG. 19

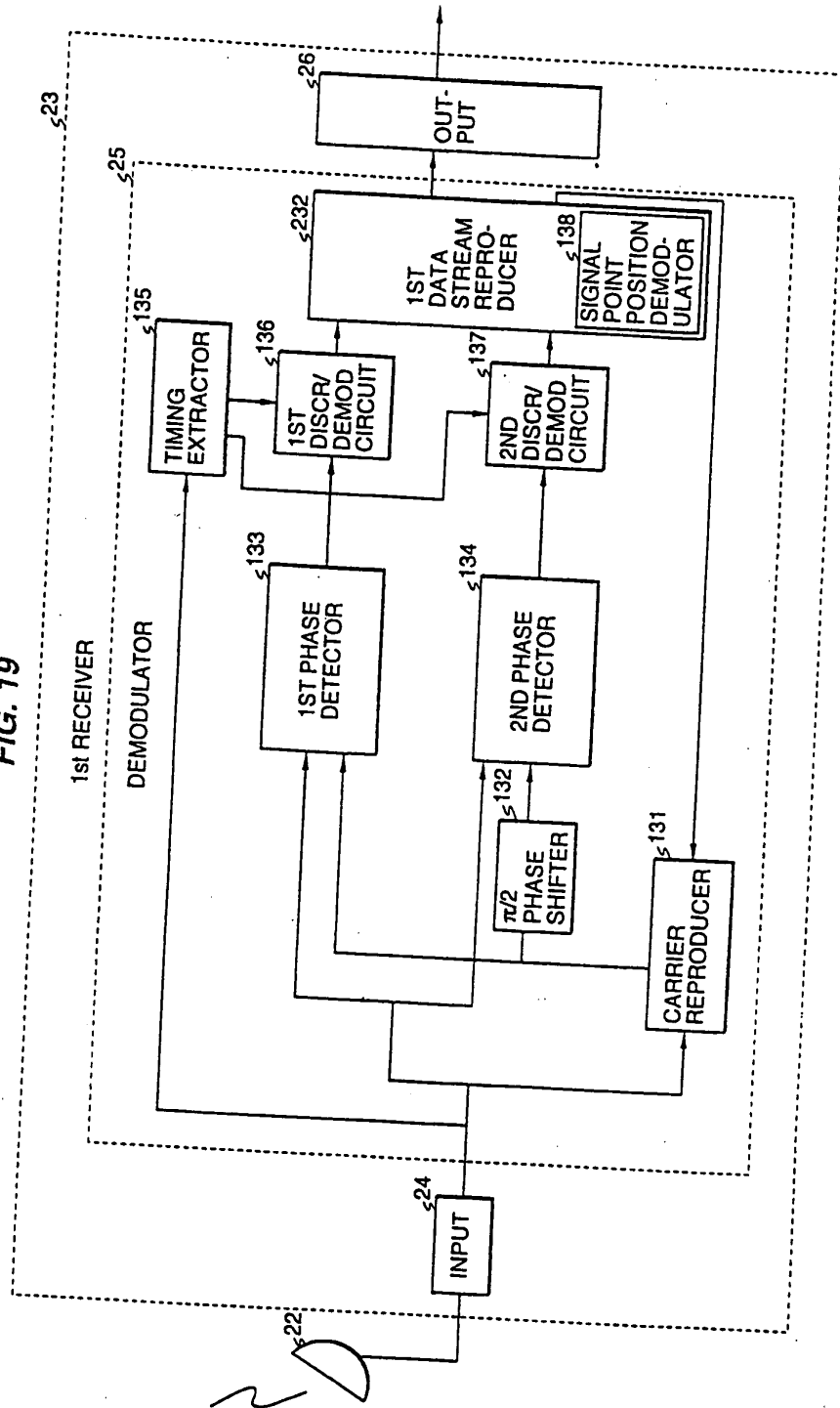
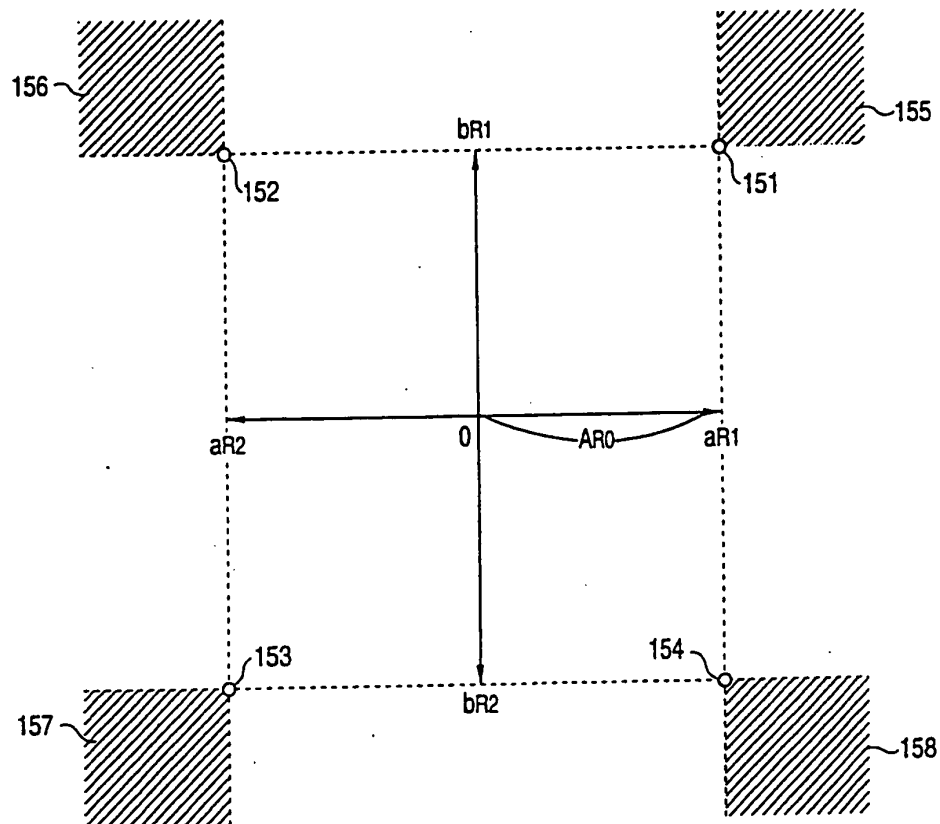


FIG. 20



006260" 946229160

006260" 94622960

FIG. 21

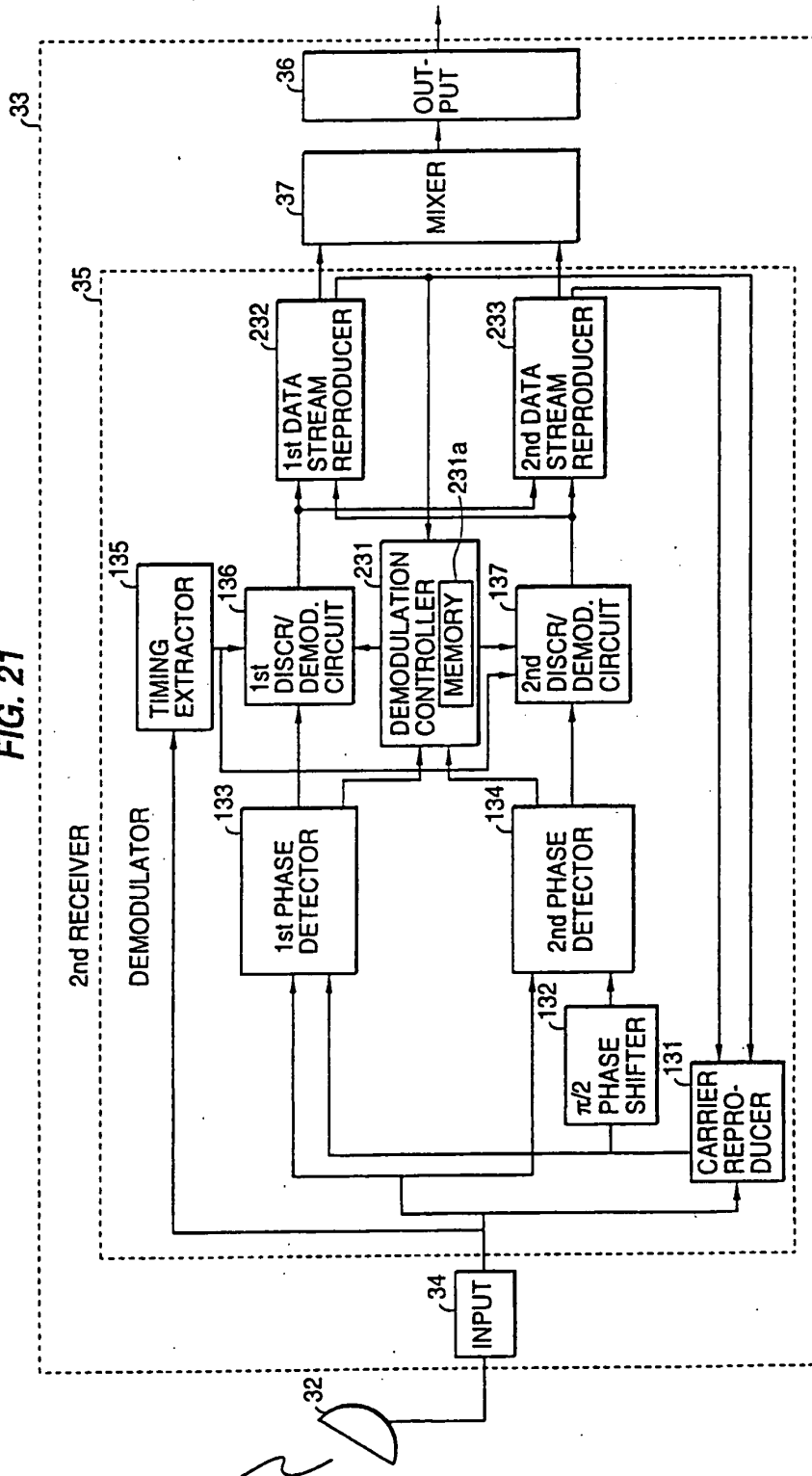
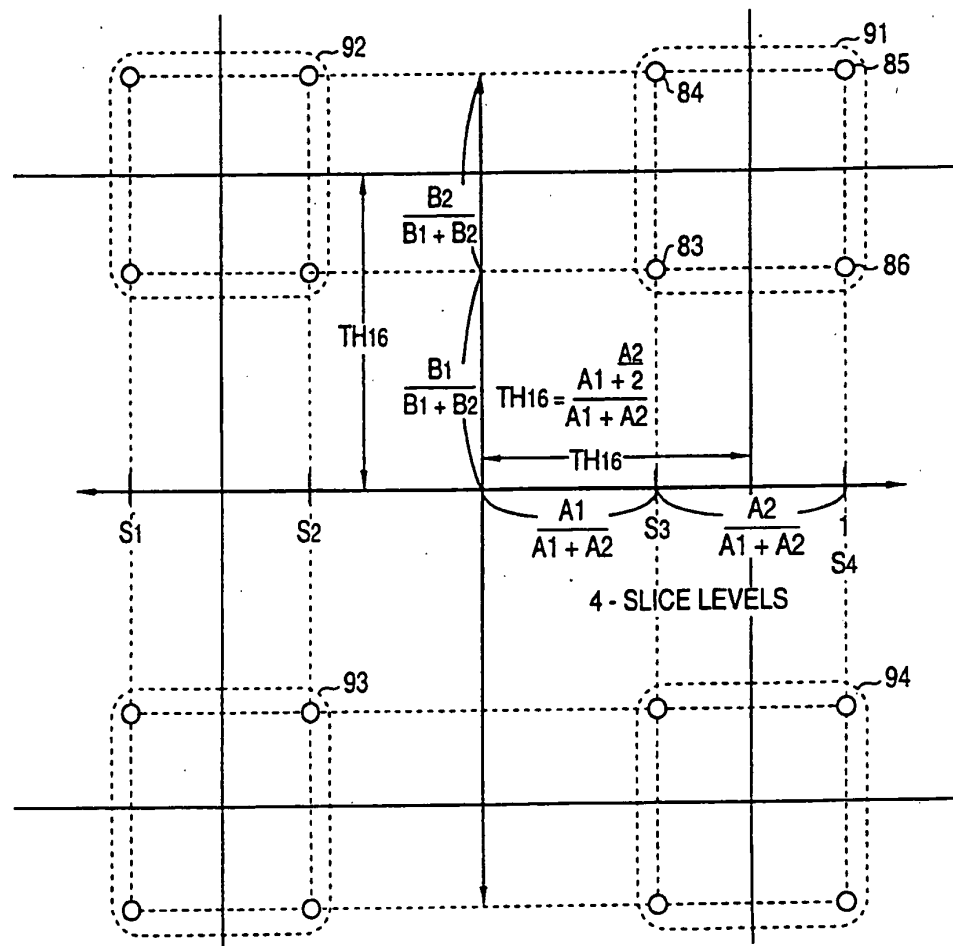


FIG. 22



006260" 9462/960

FIG. 23

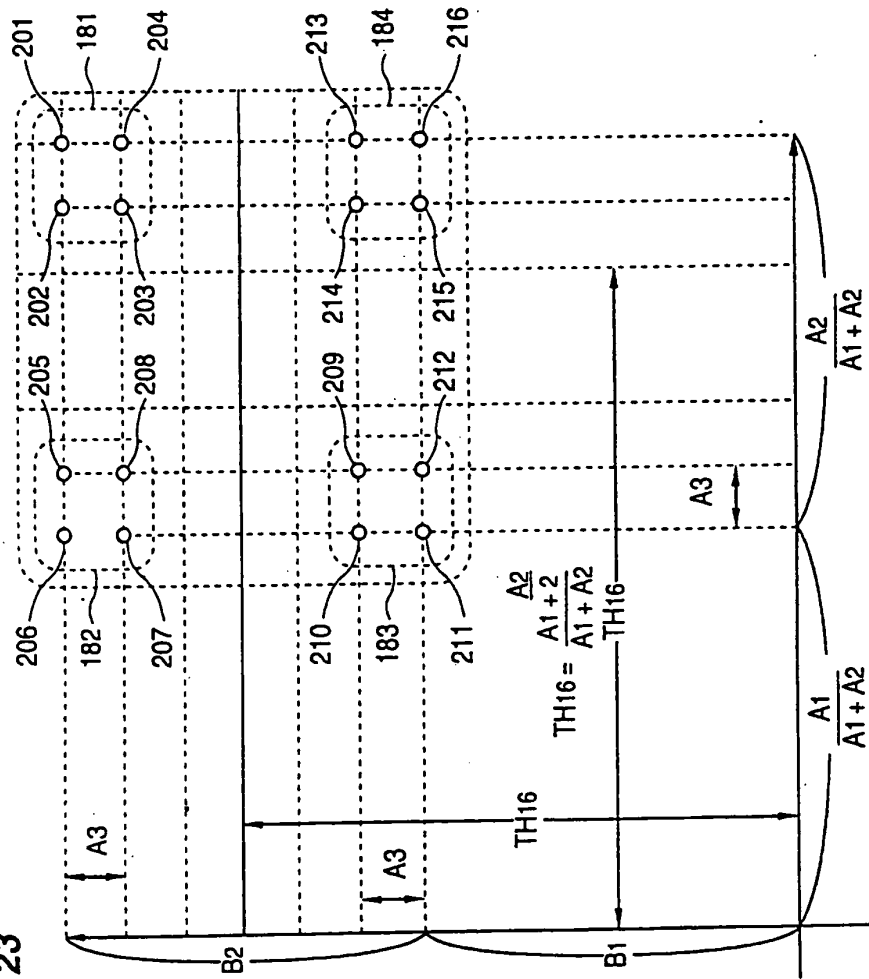


FIG. 24

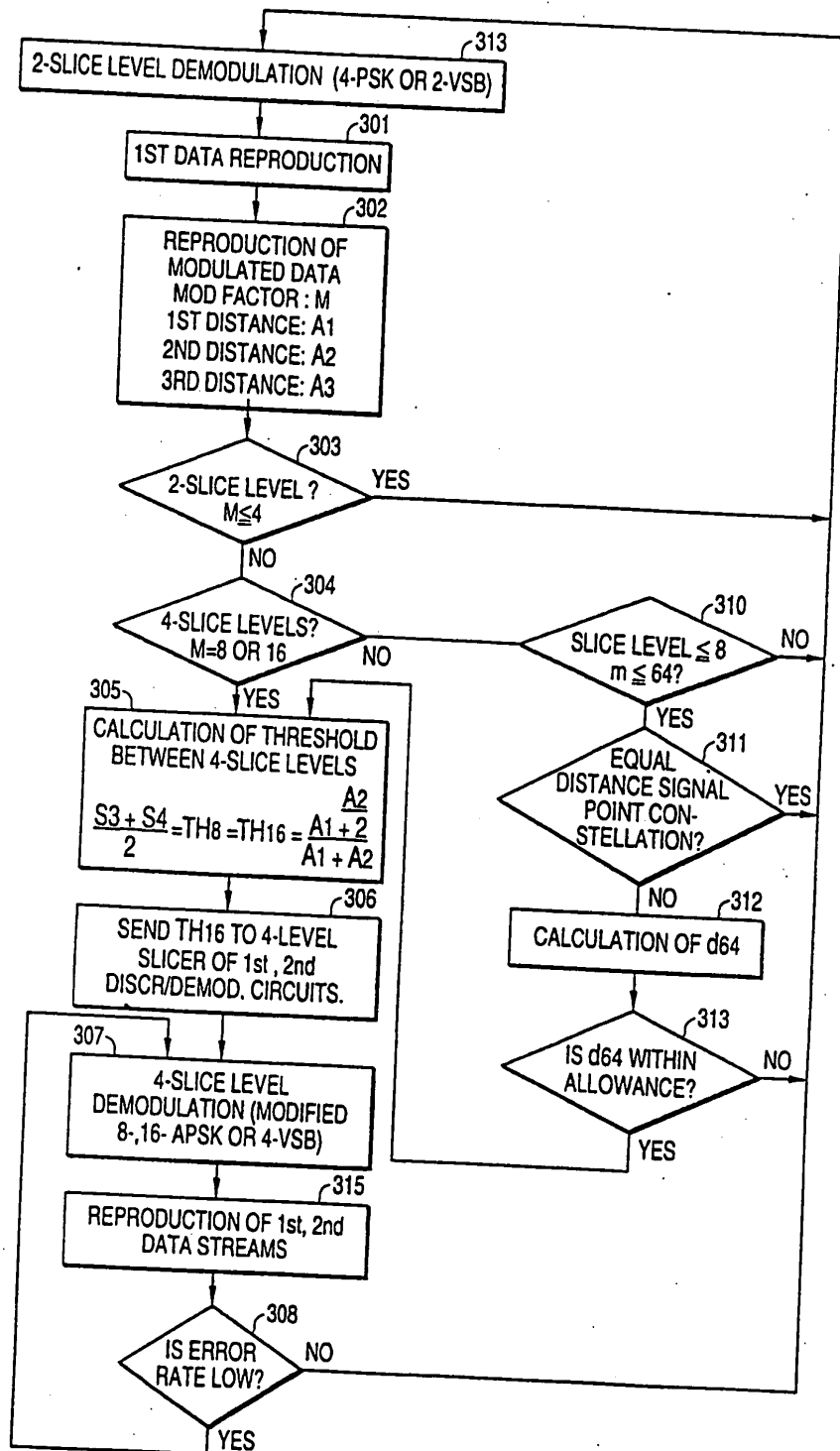




FIG. 25(a)

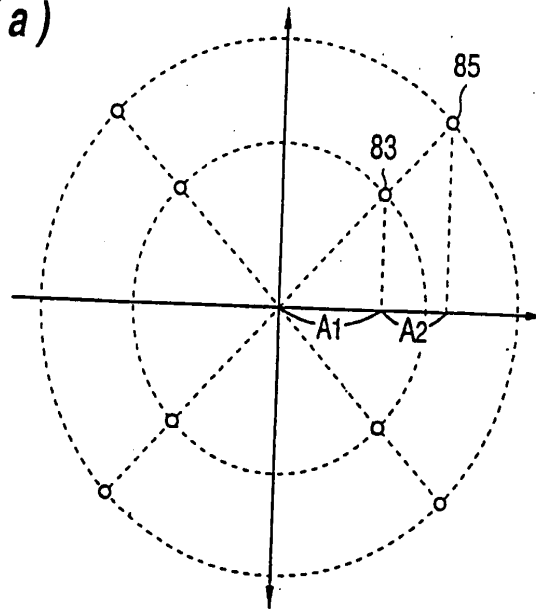
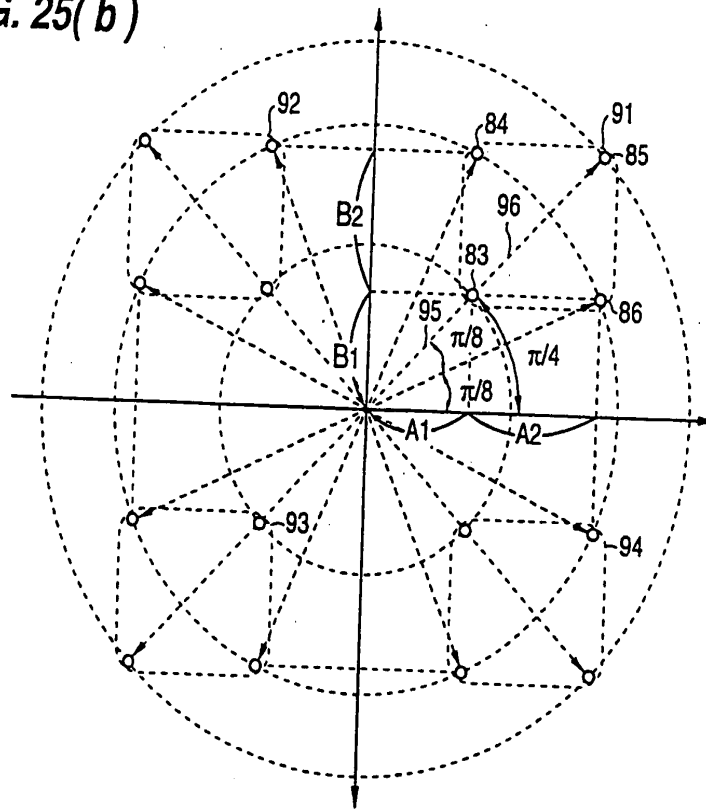


FIG. 25(b)



006260 9462/960

006260" 94622960

FIG. 26

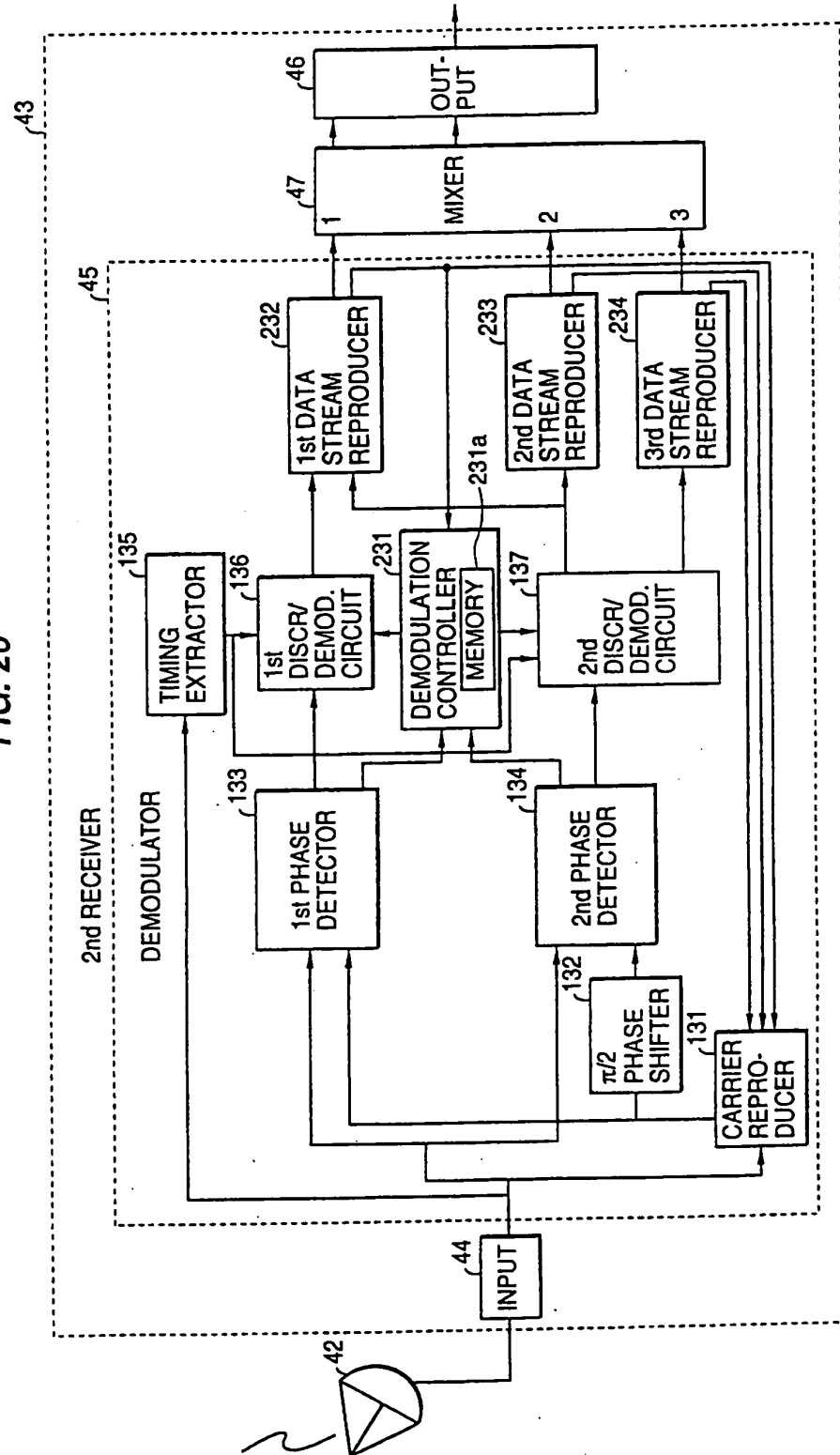
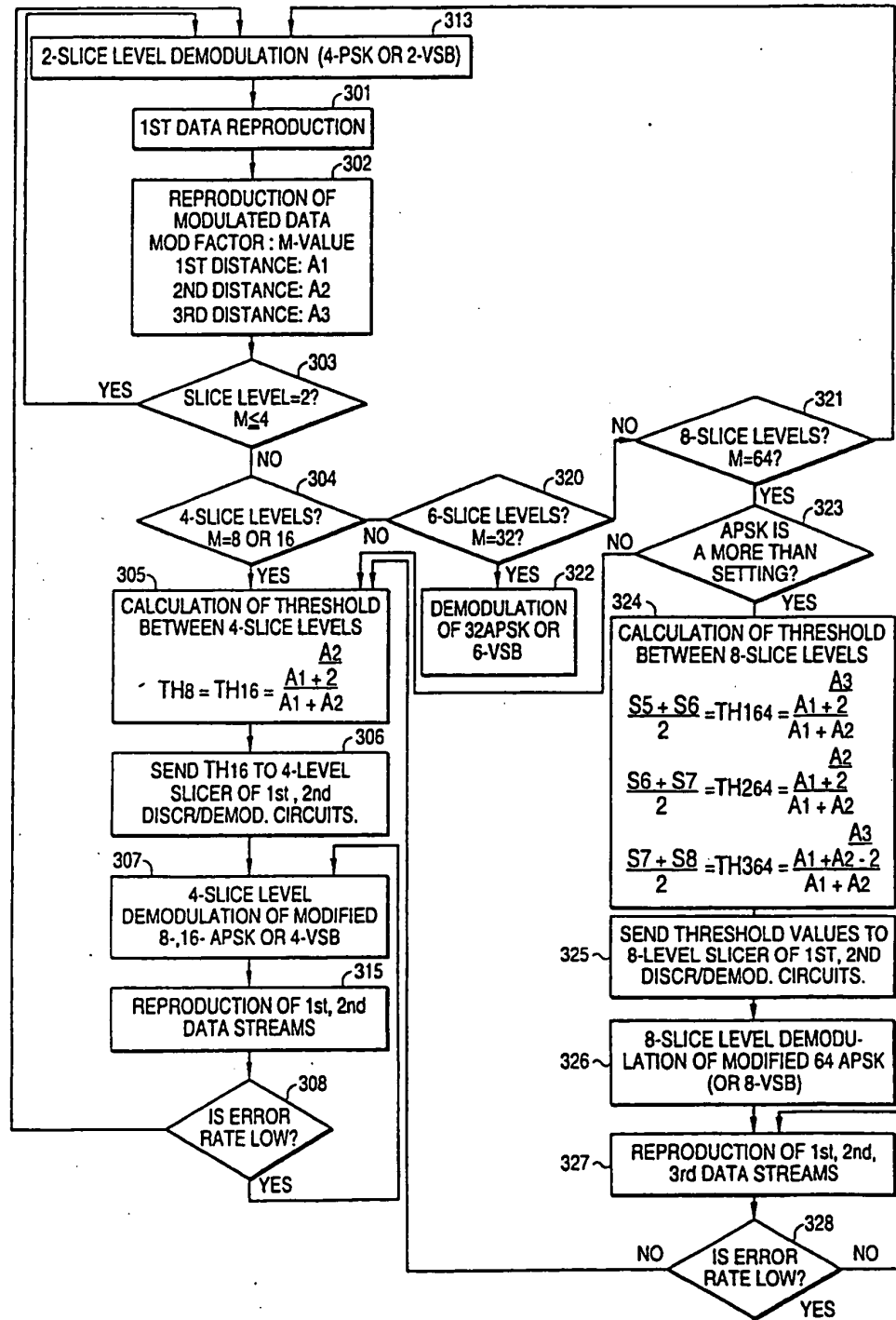


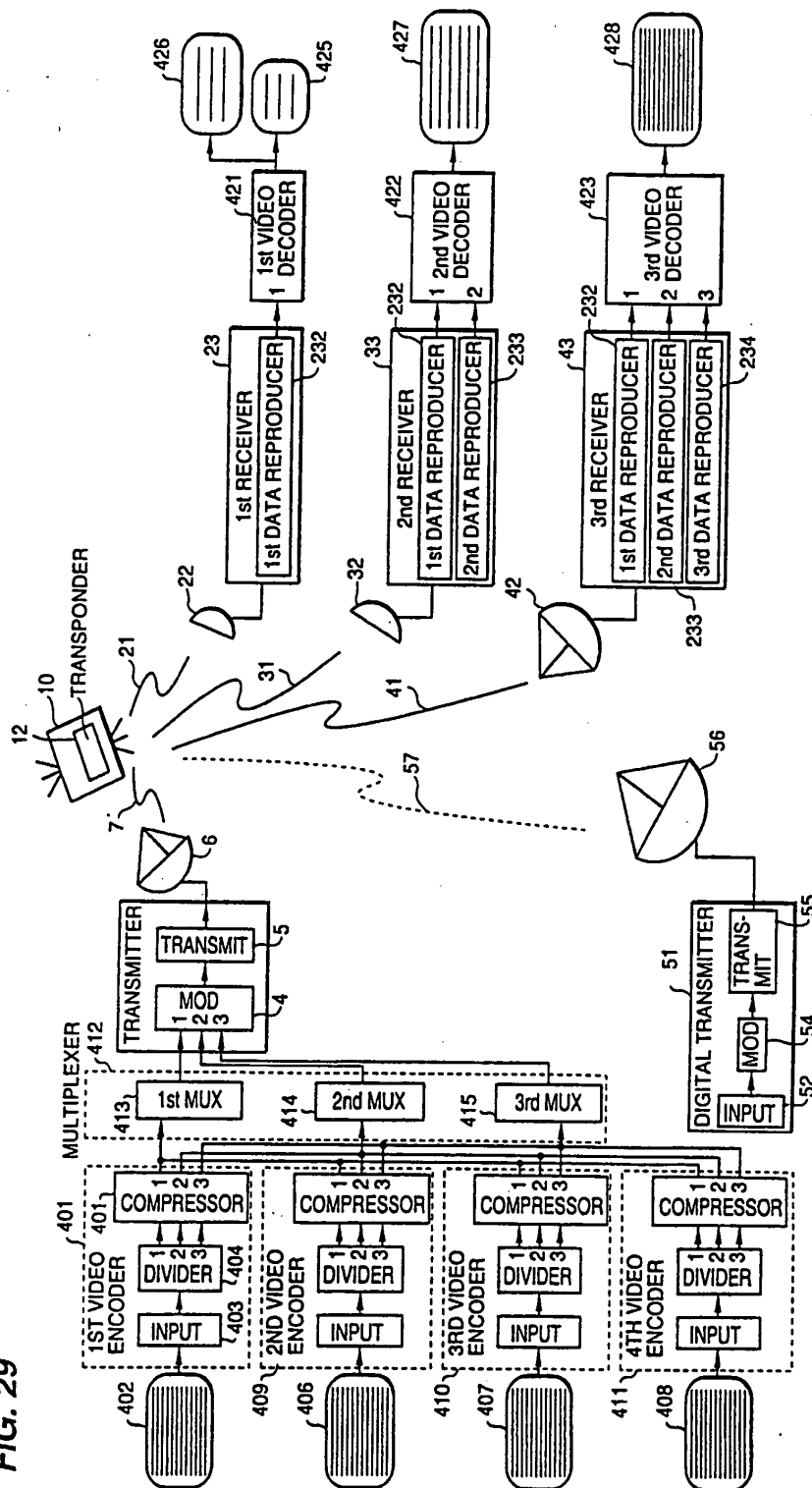


FIG. 28



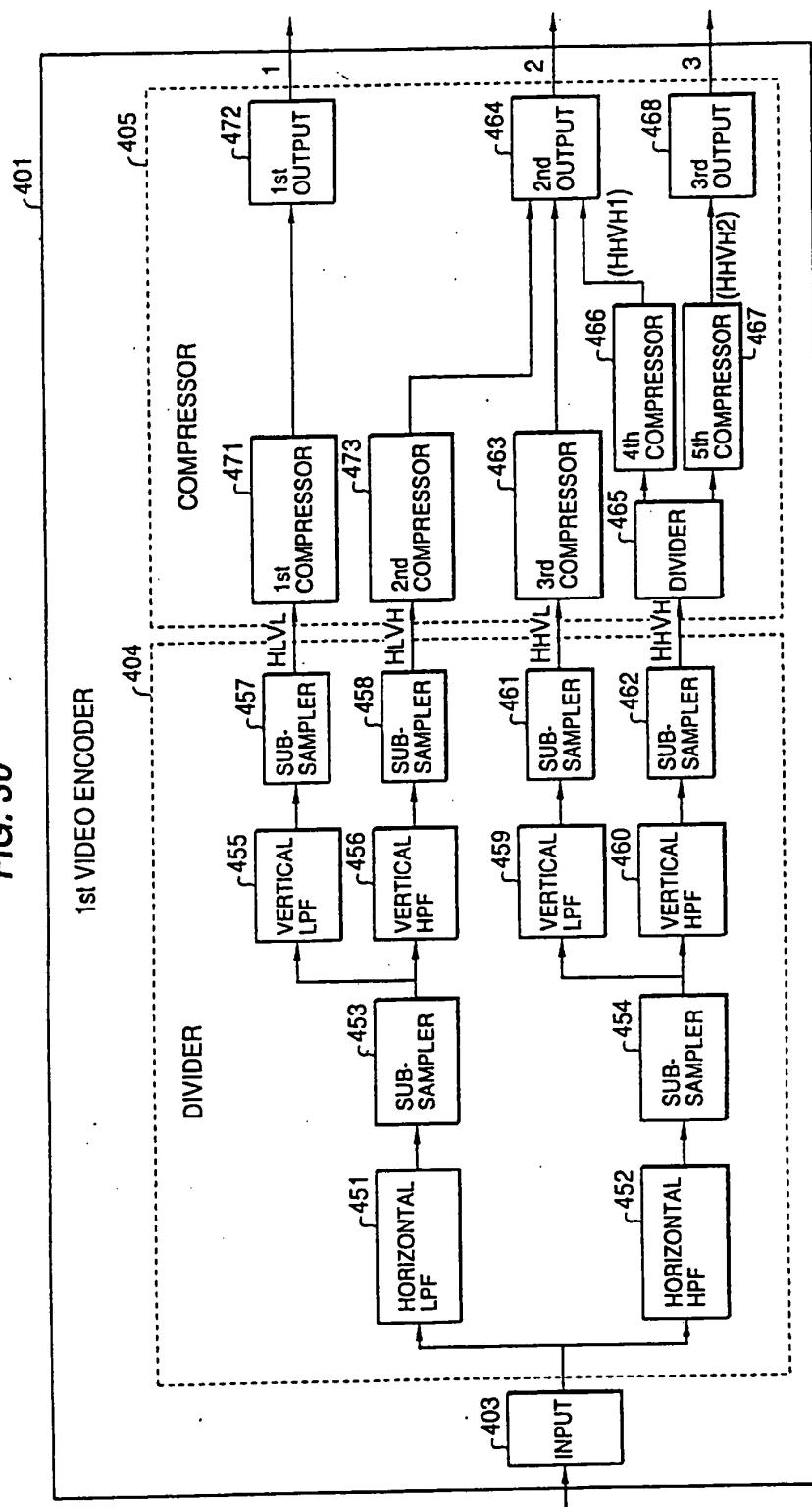
005260" 3462650

FIG. 29



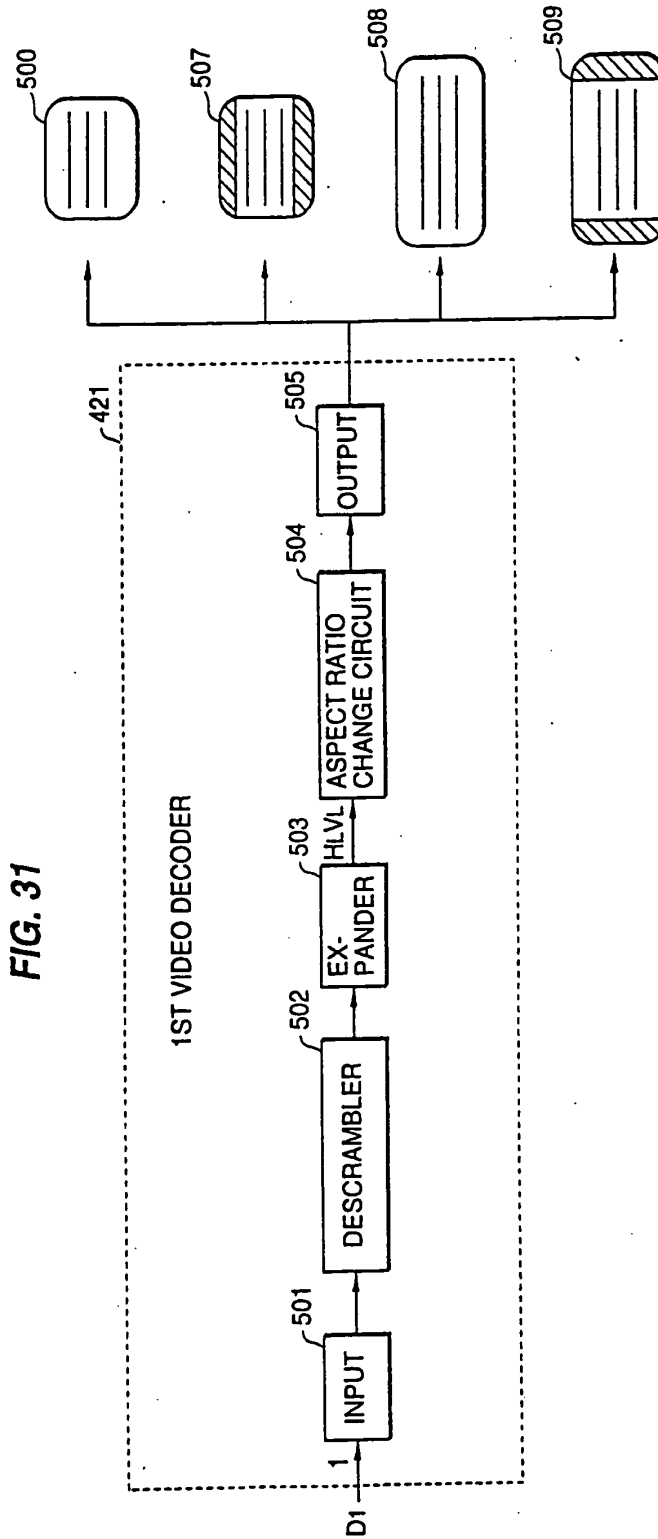
006260" 94622960

FIG. 30



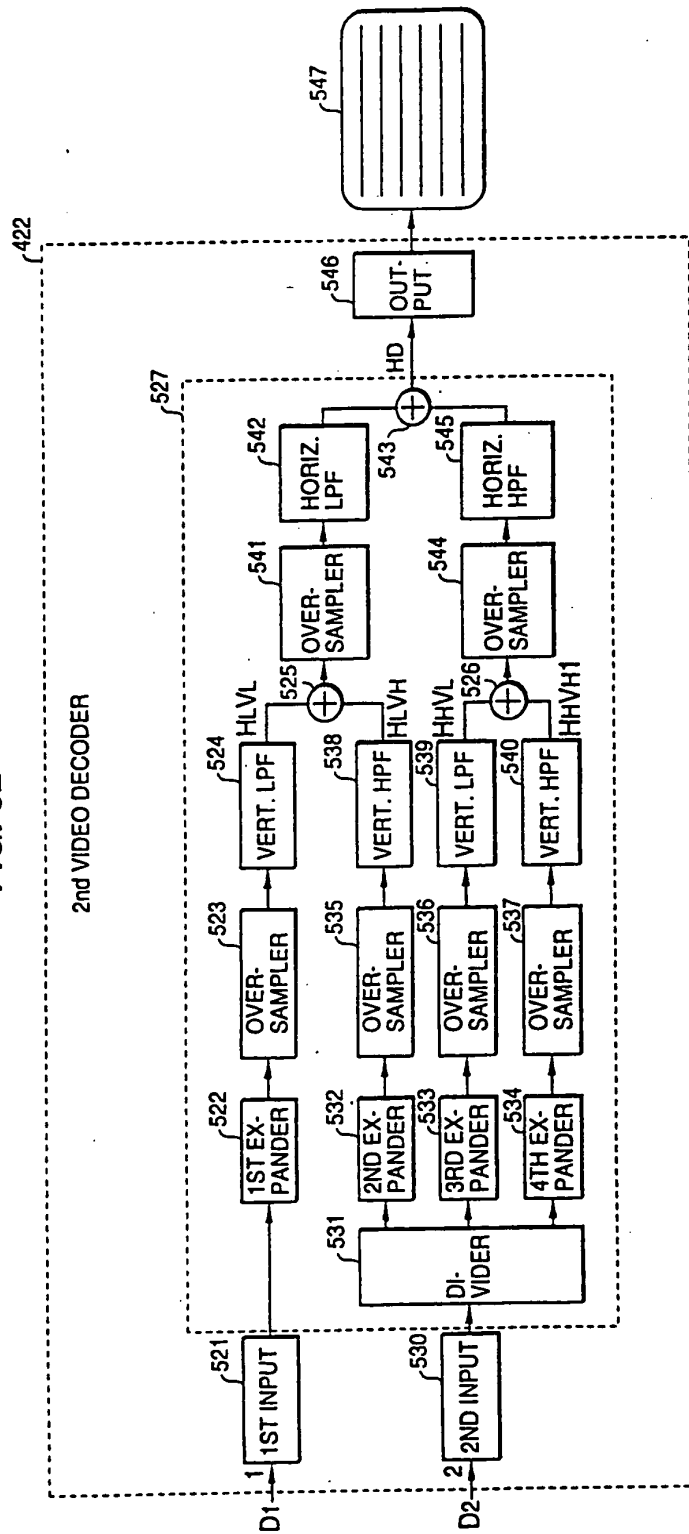
006260" 94622960

FIG. 31



006260" 94622960

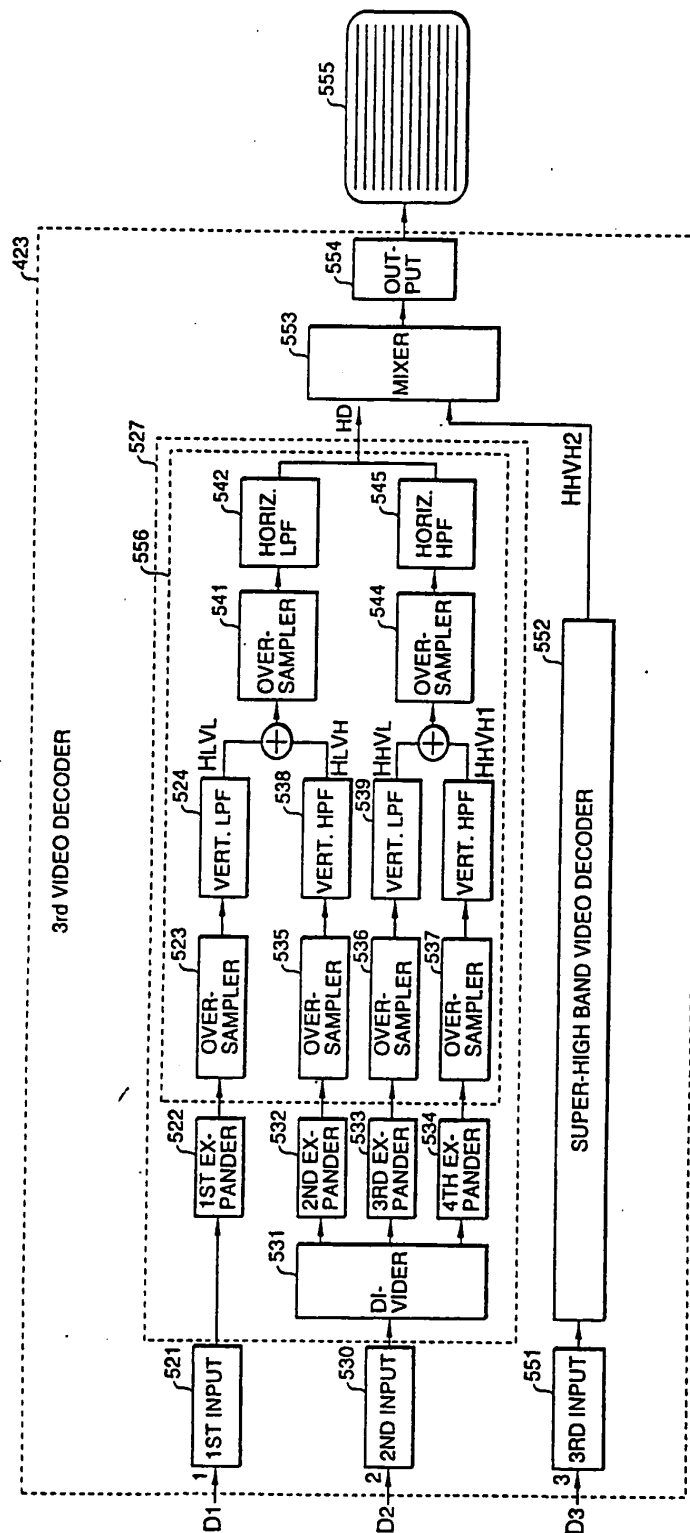
FIG. 32





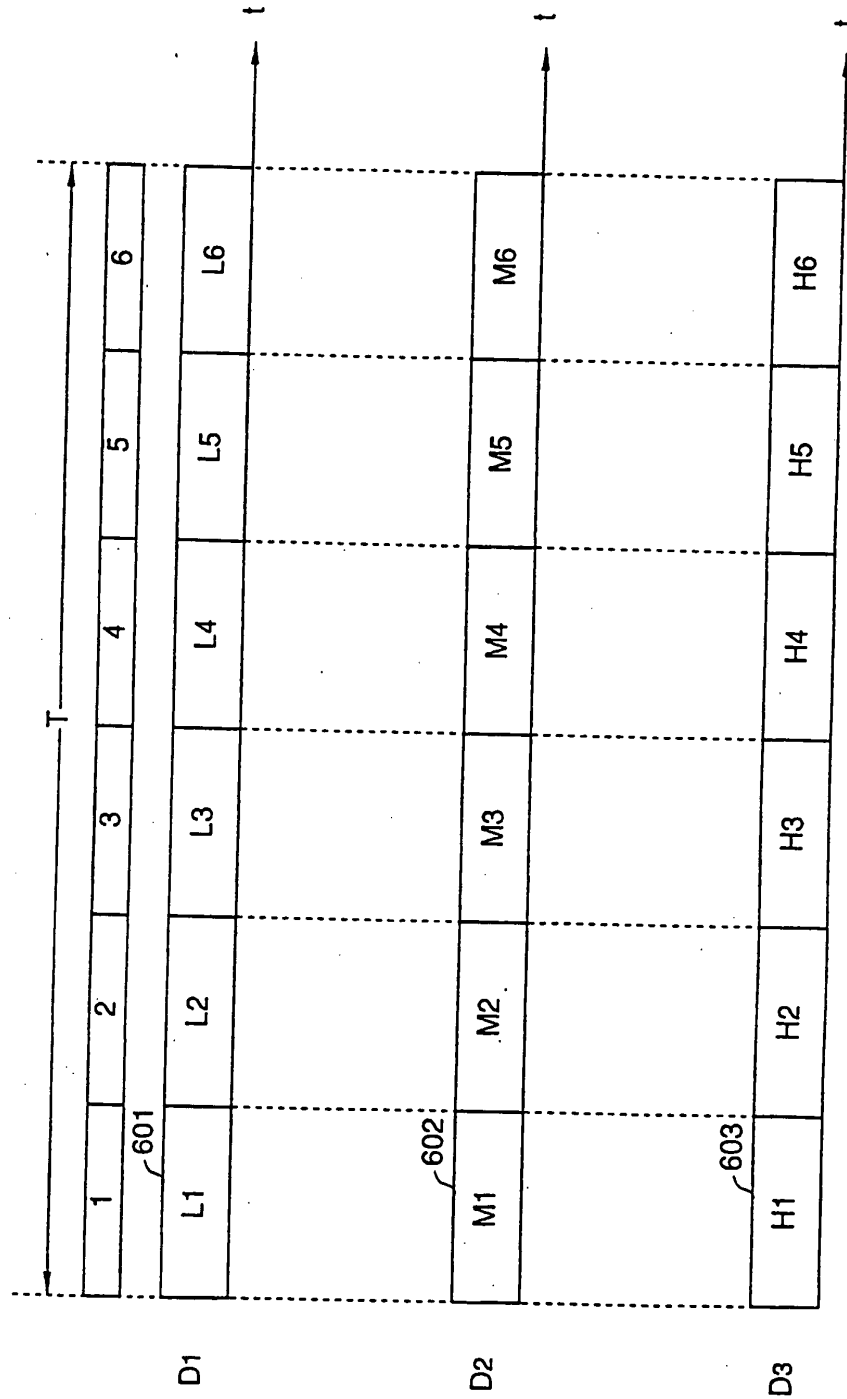
006260" 34622960

FIG. 33



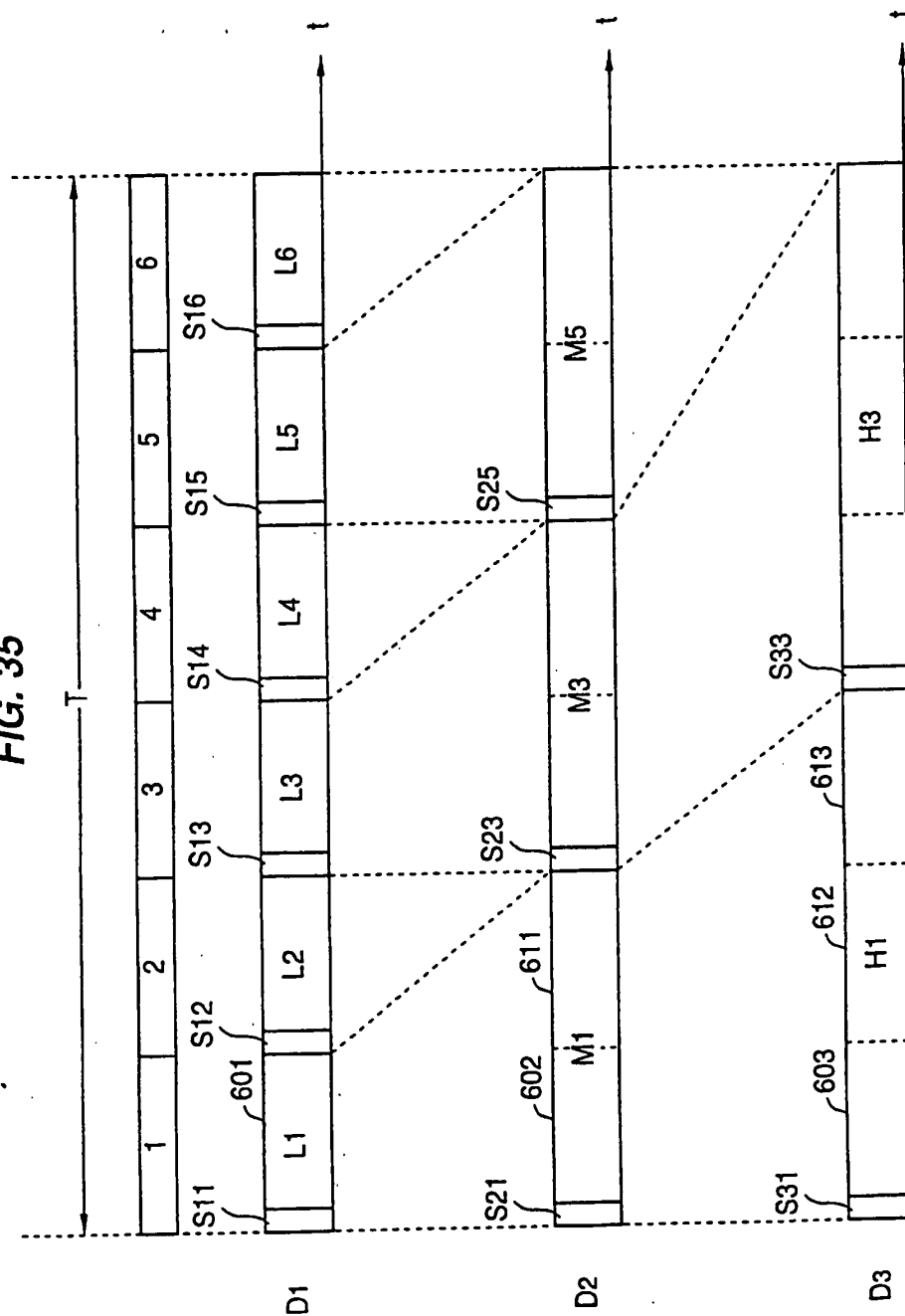
006260 94522360

FIG. 34



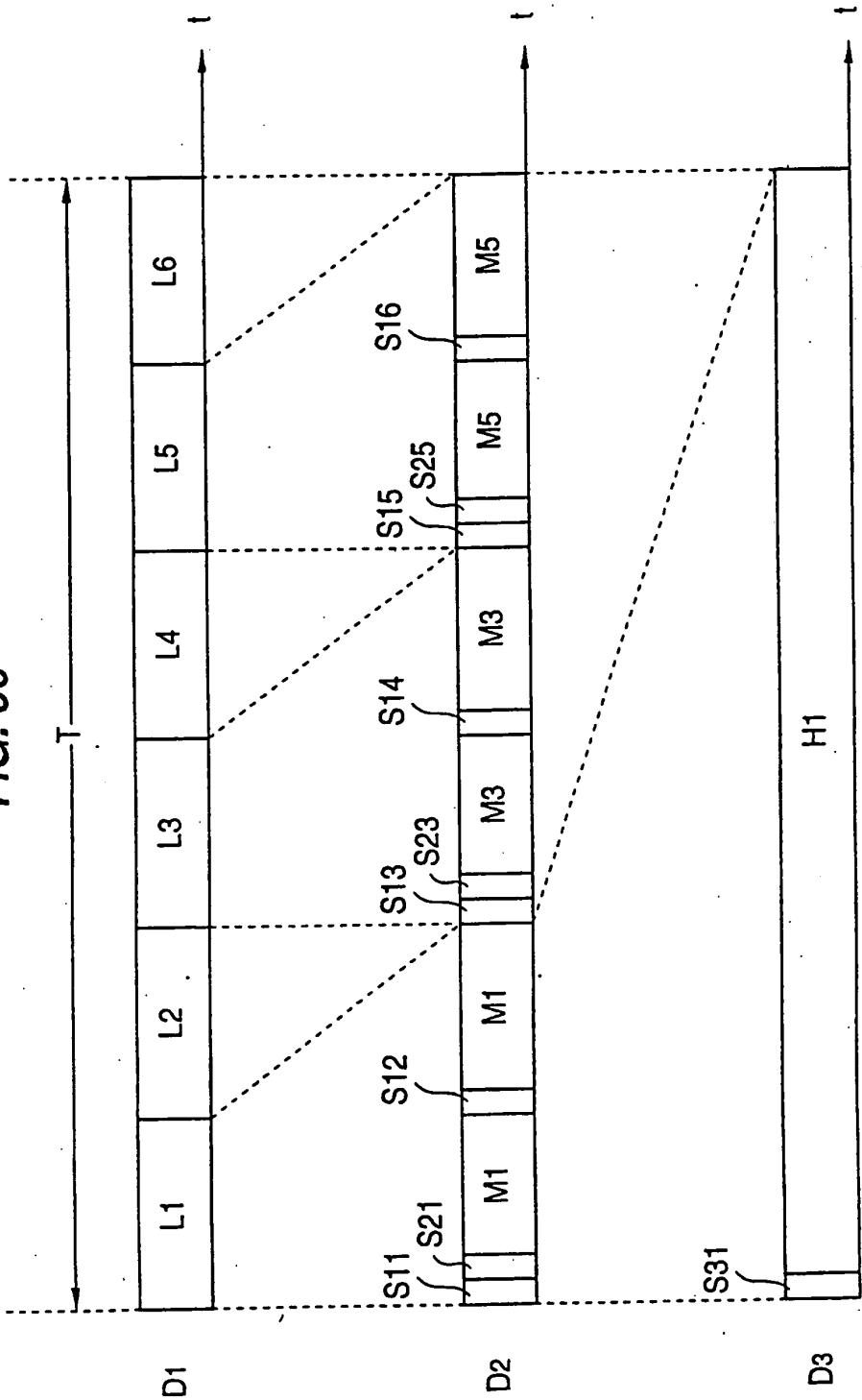
006260" 94622960

FIG. 35



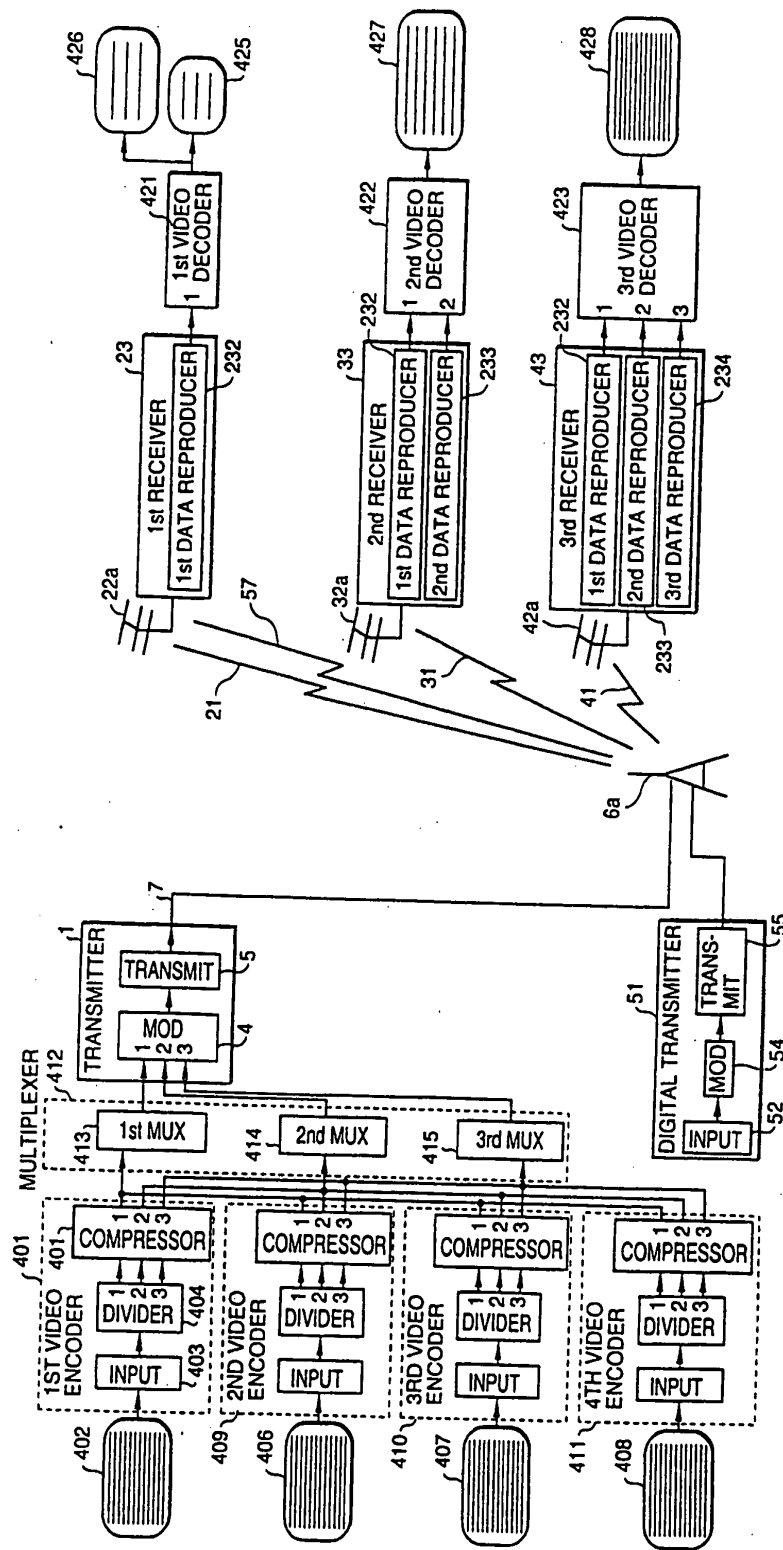
006260" 94624960

FIG. 36



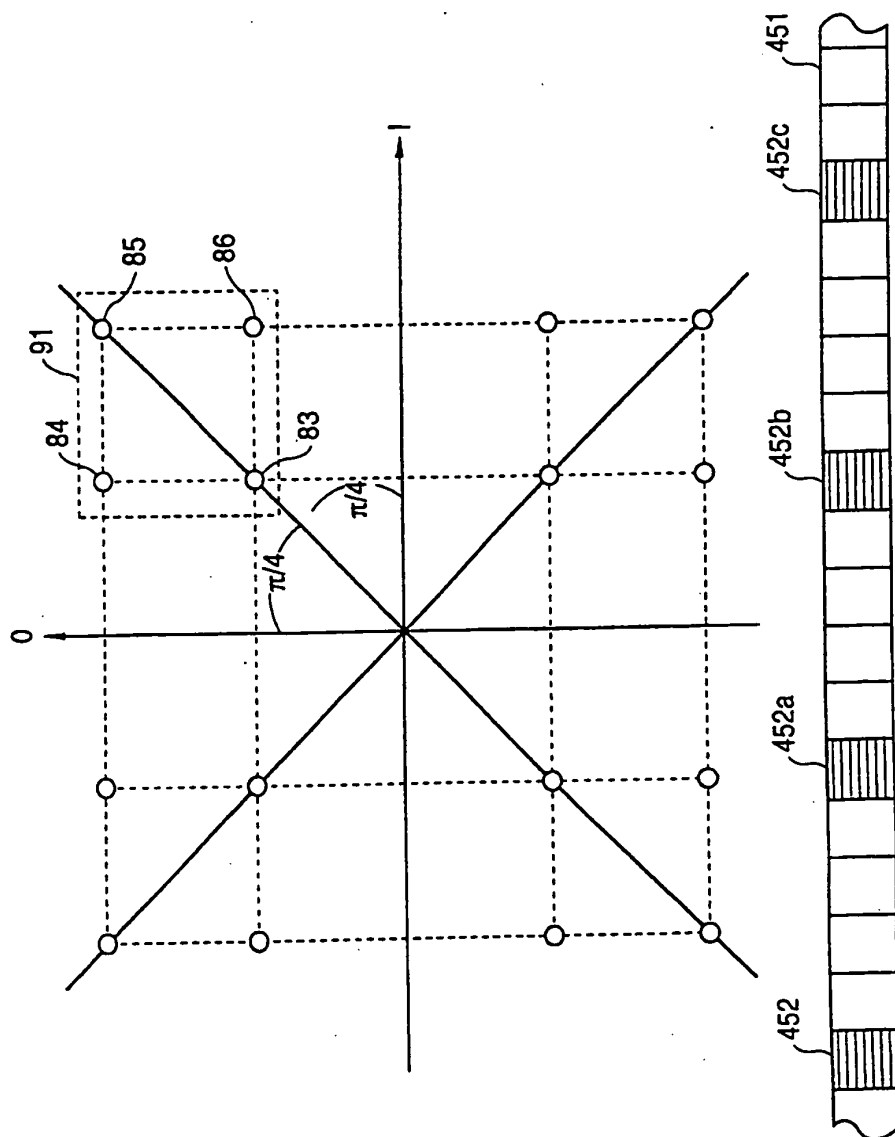
006260" 94624950

FIG. 37



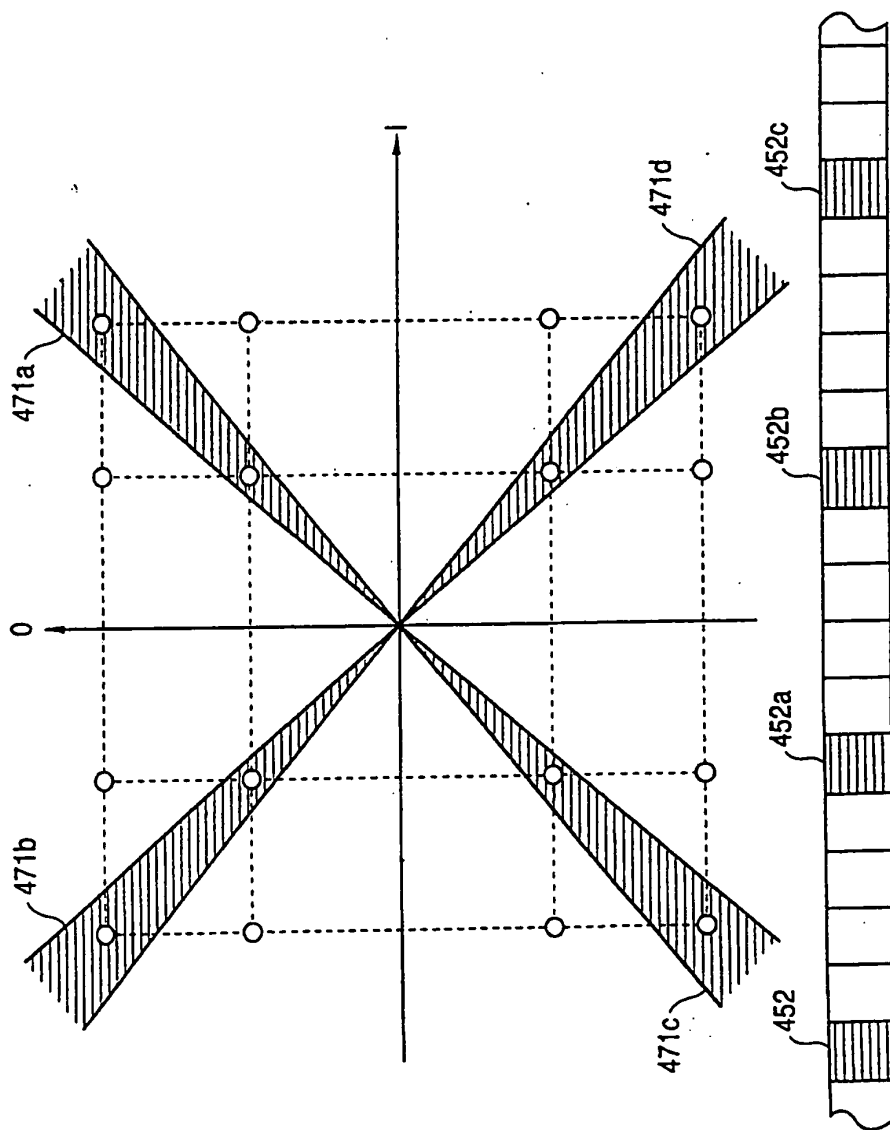
006260" 94622960

FIG. 38



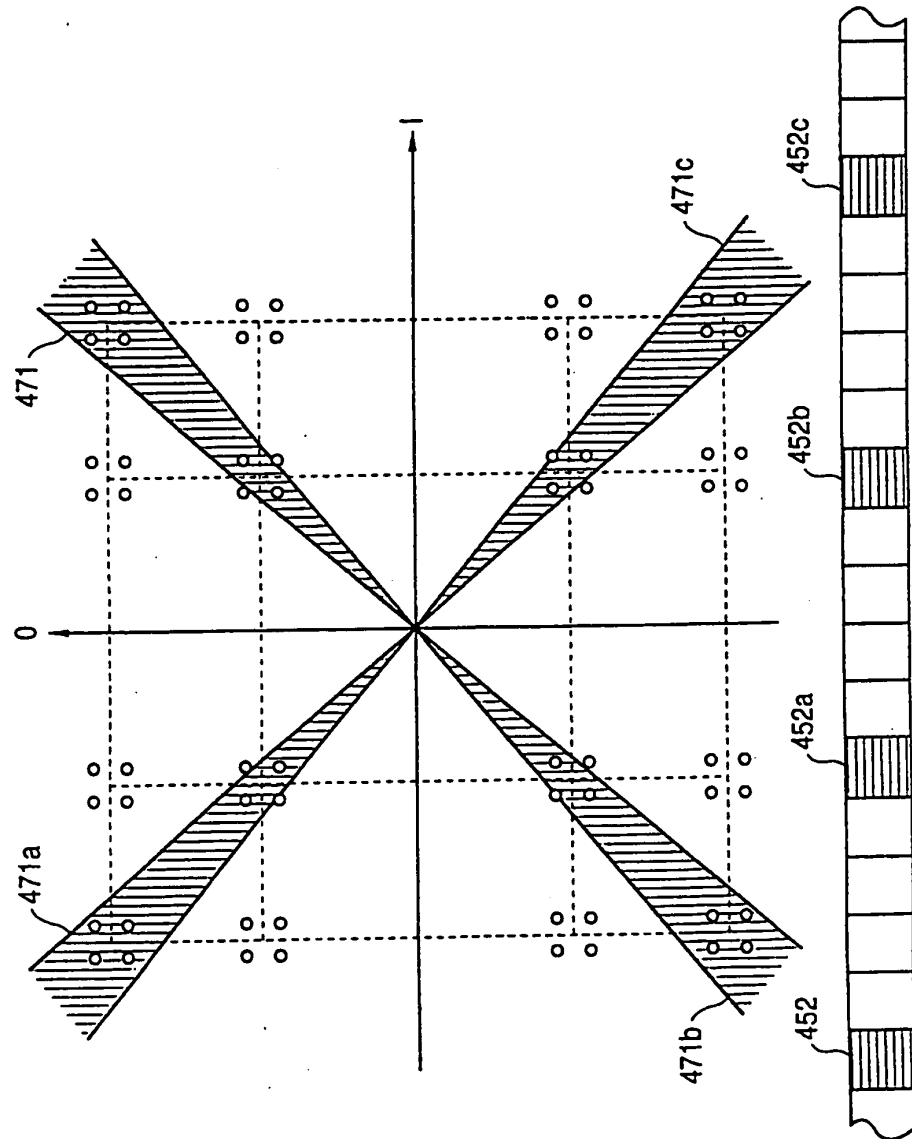
006260" 94624960

FIG. 39



006250" 94524960

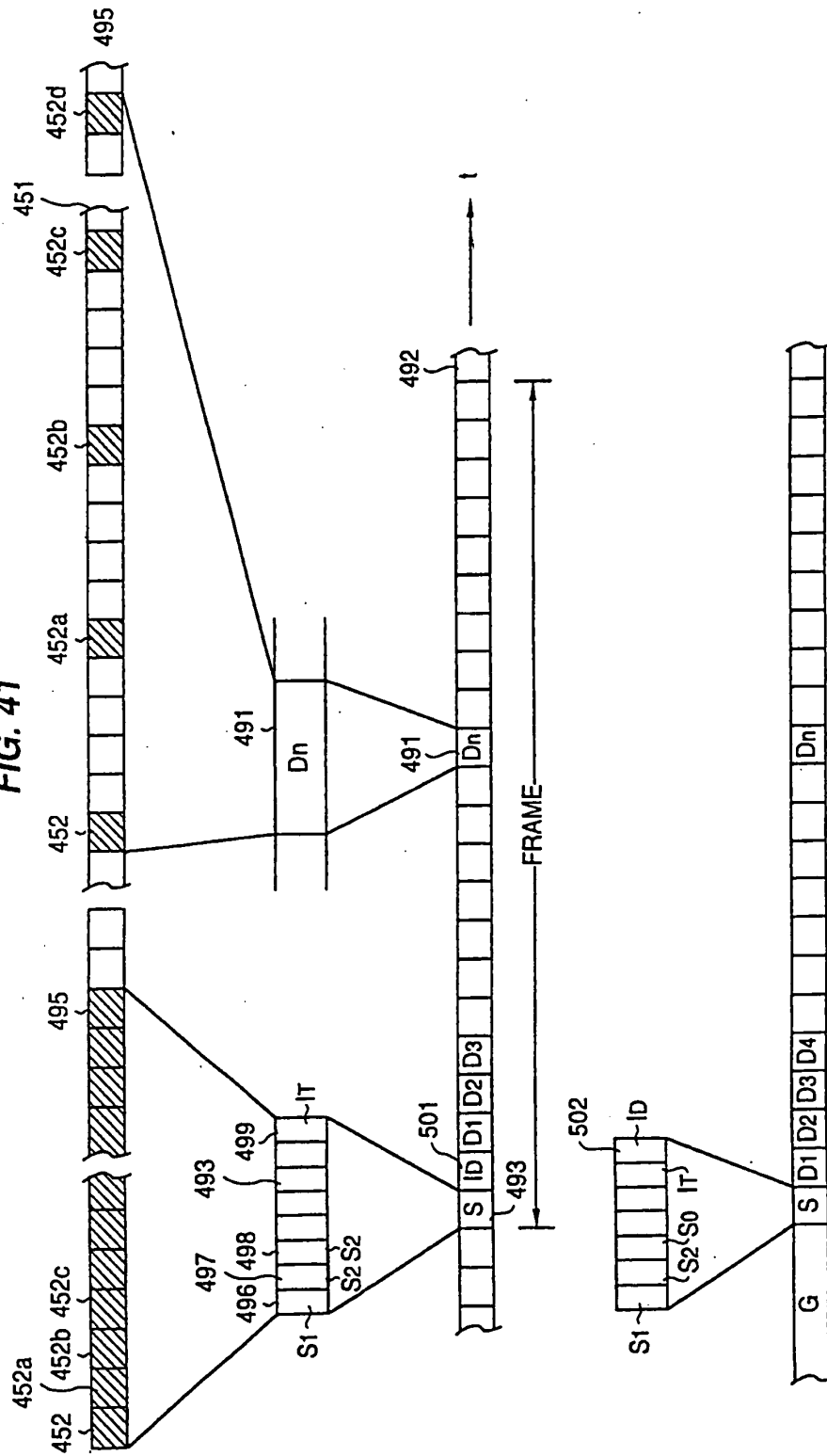
FIG. 40



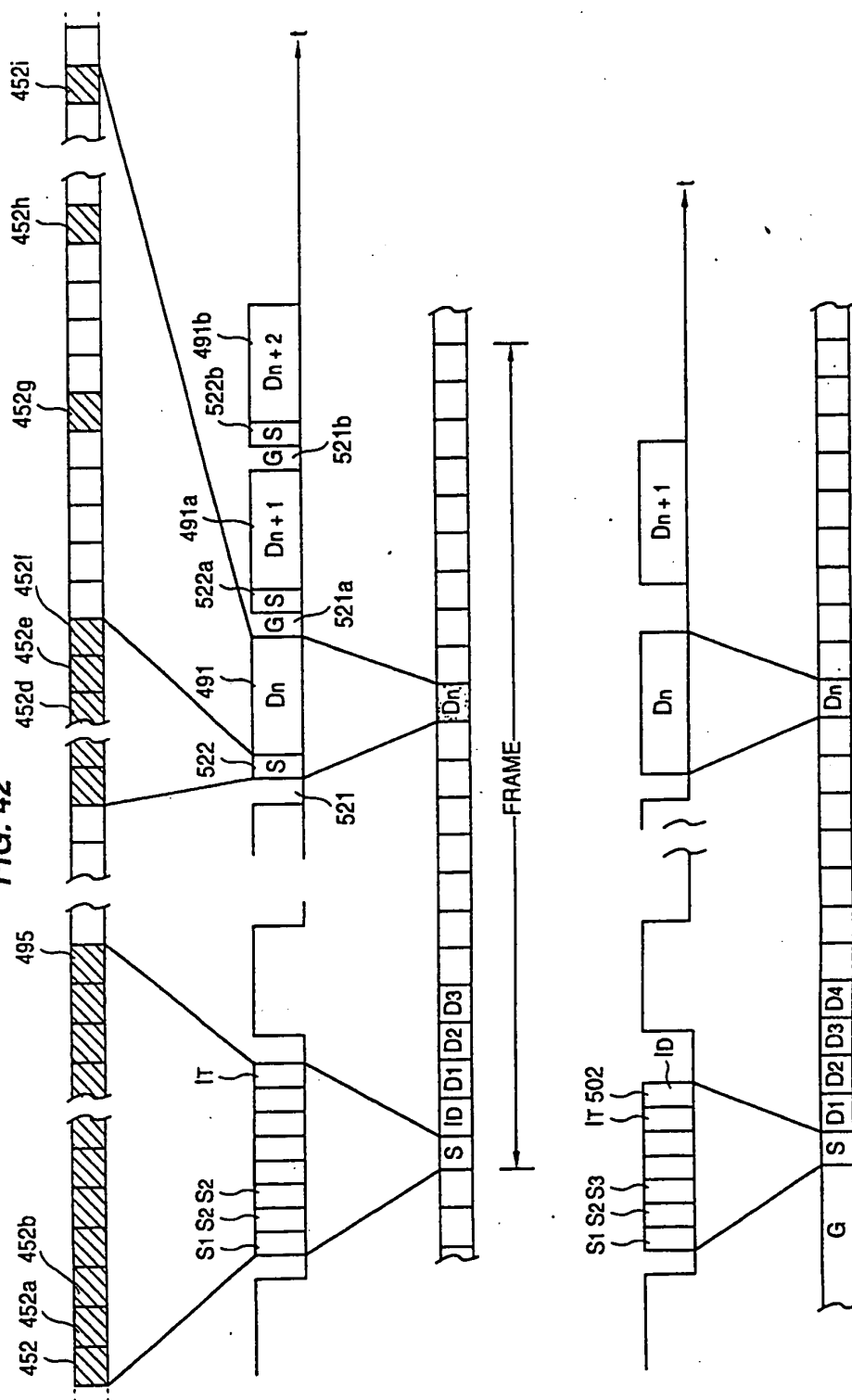


006260" 94624960

FIG. 41

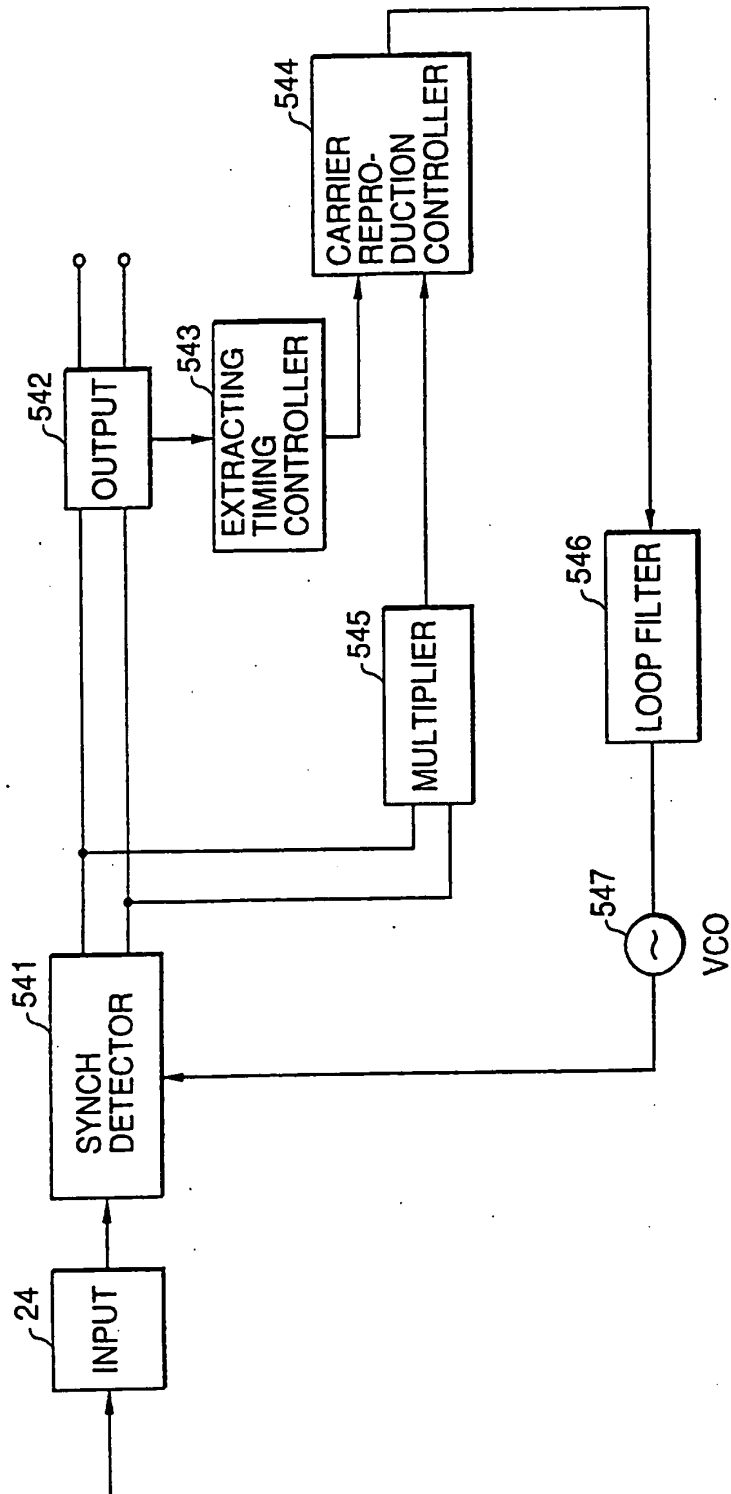


**FIG. 42**



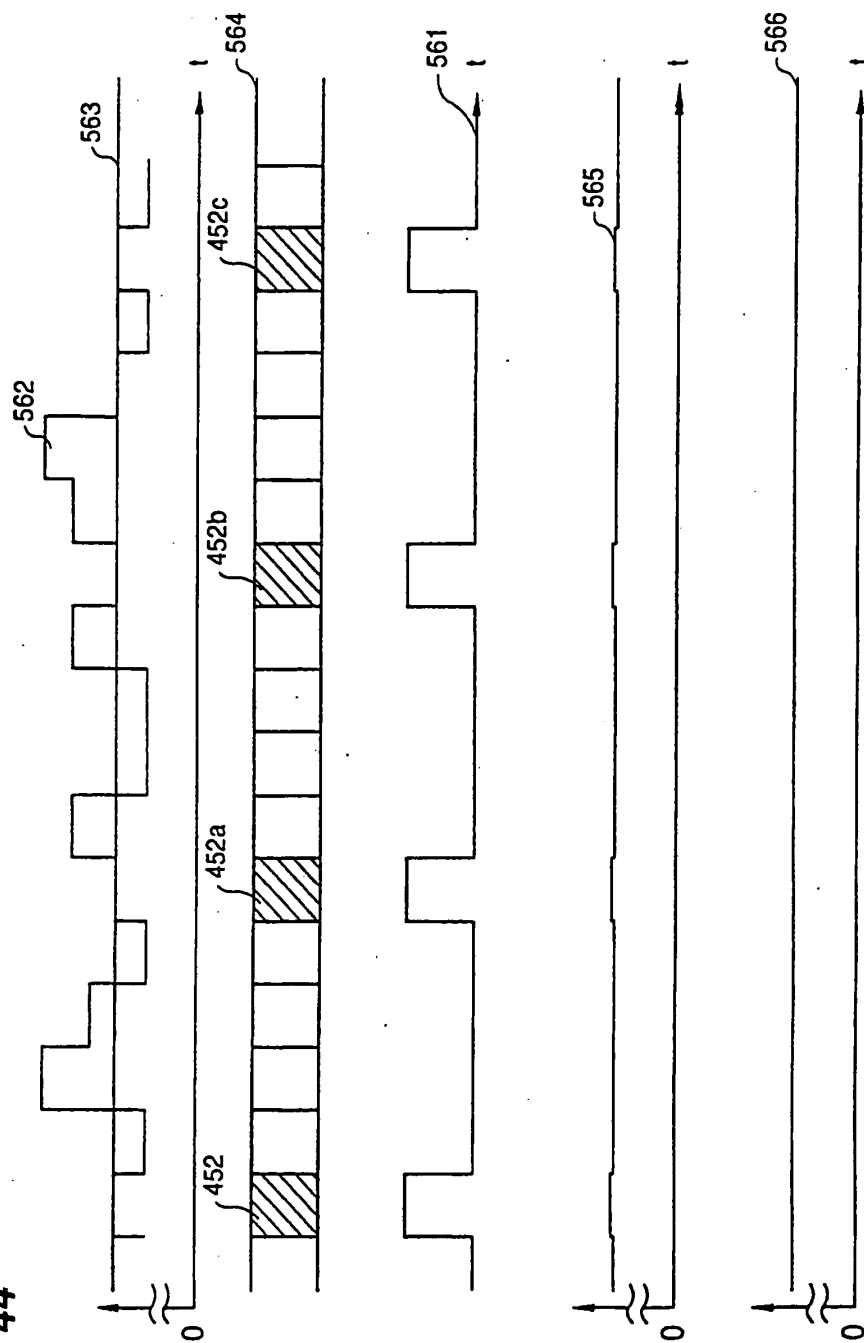
006260" 94622960

FIG. 43



006260" 9462/960

FIG. 44



005250" 34622350

FIG. 45

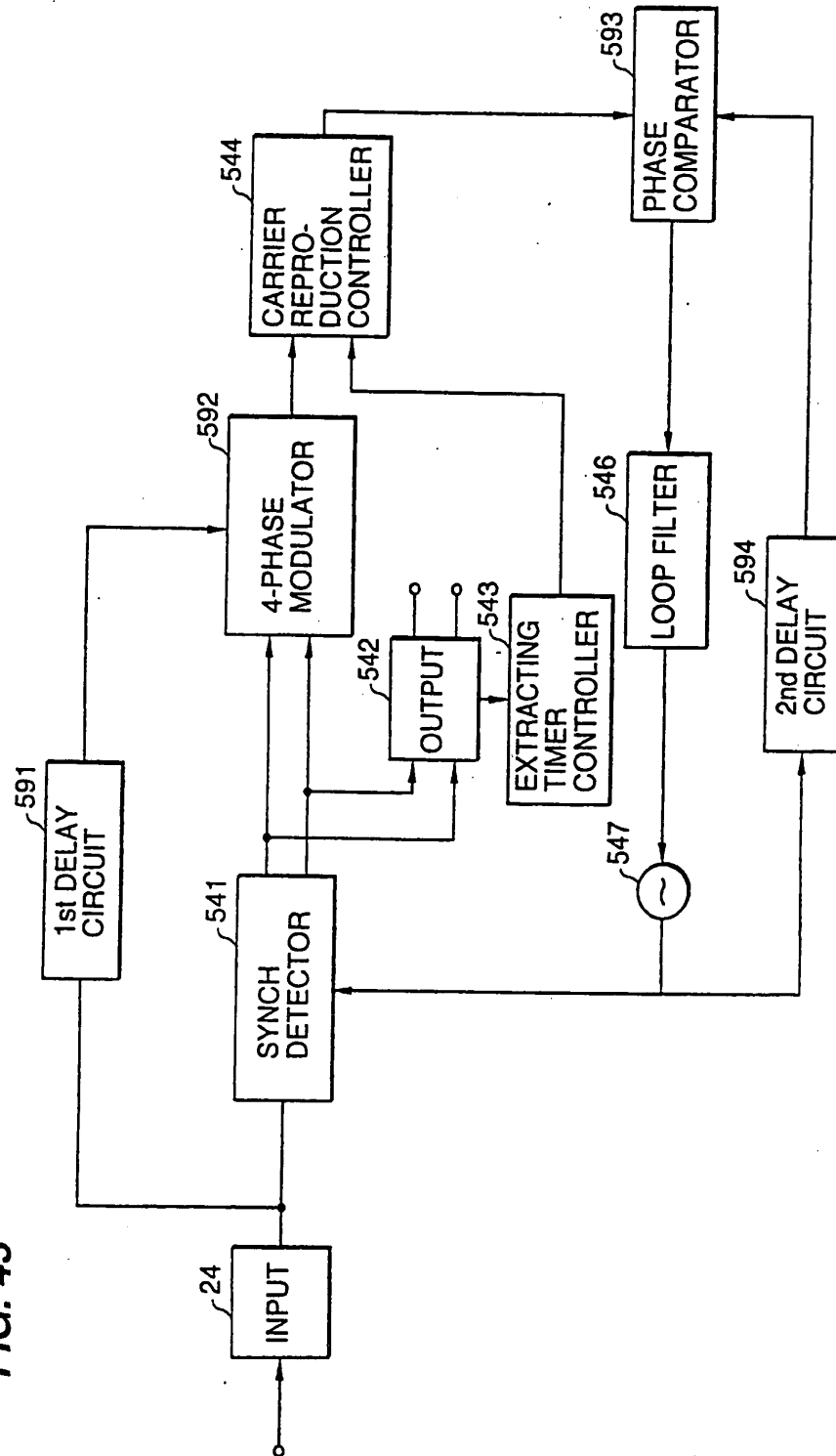
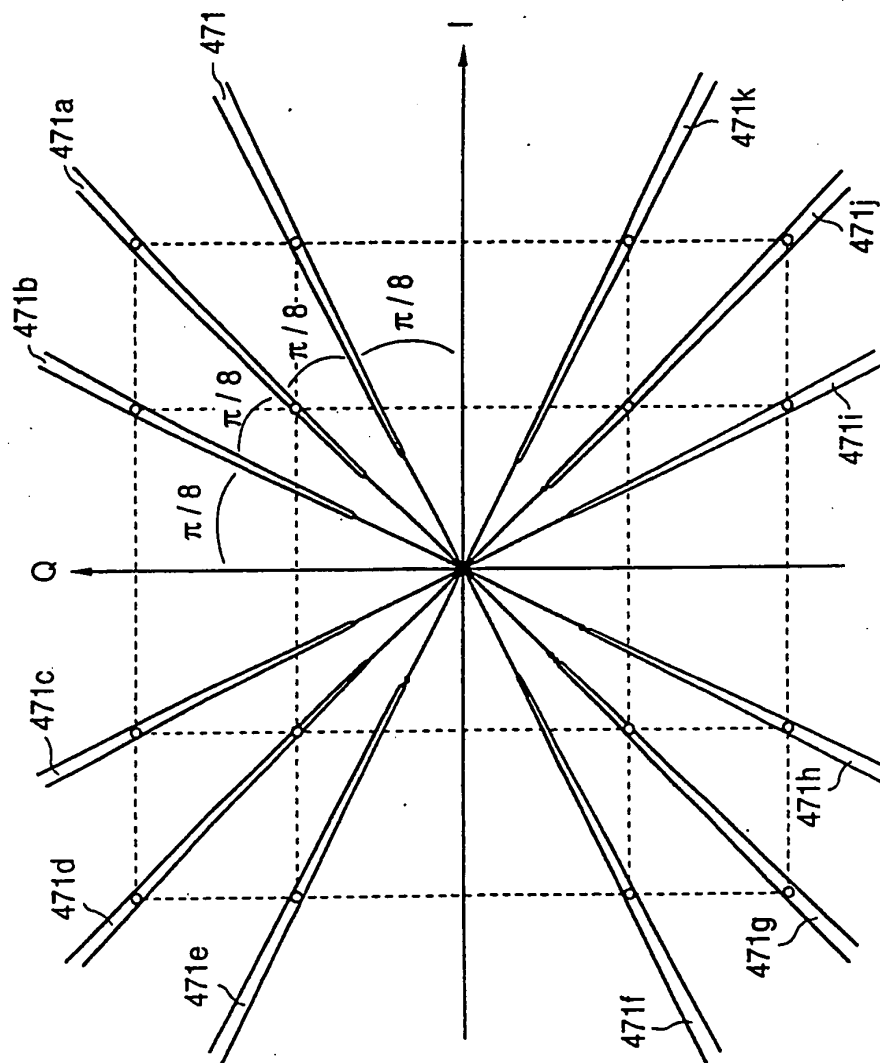
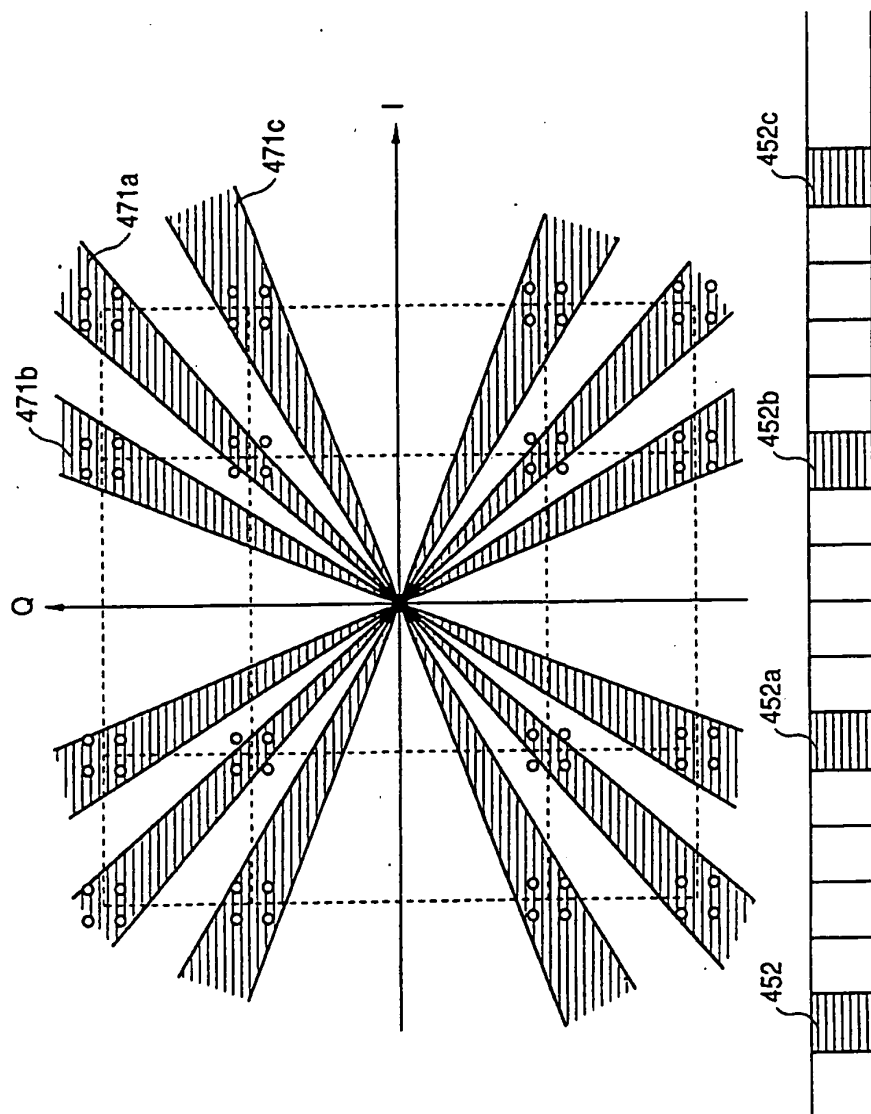


FIG. 46



006260" 94622960

FIG. 47



005260" 9462/960

FIG. 48

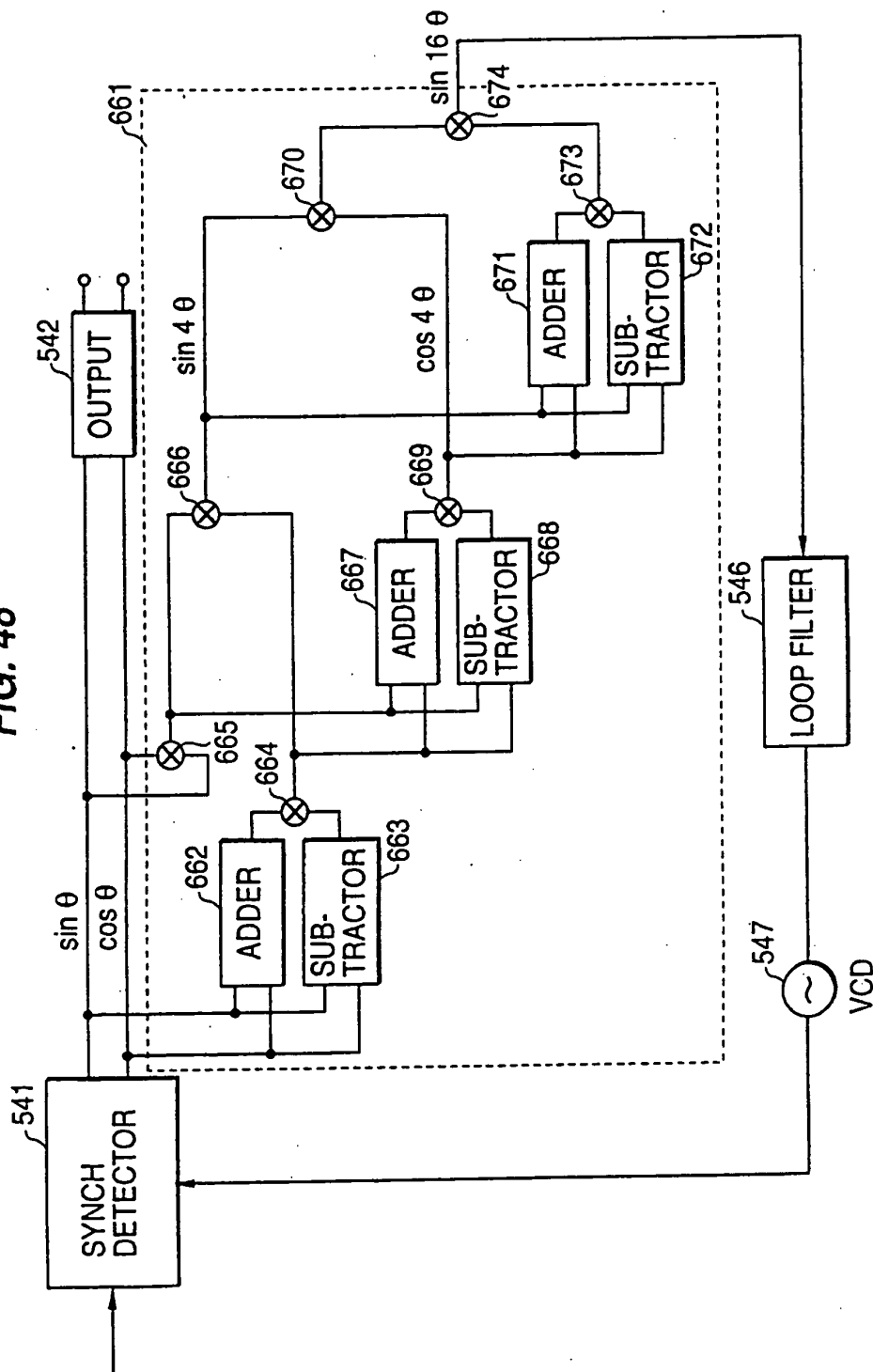
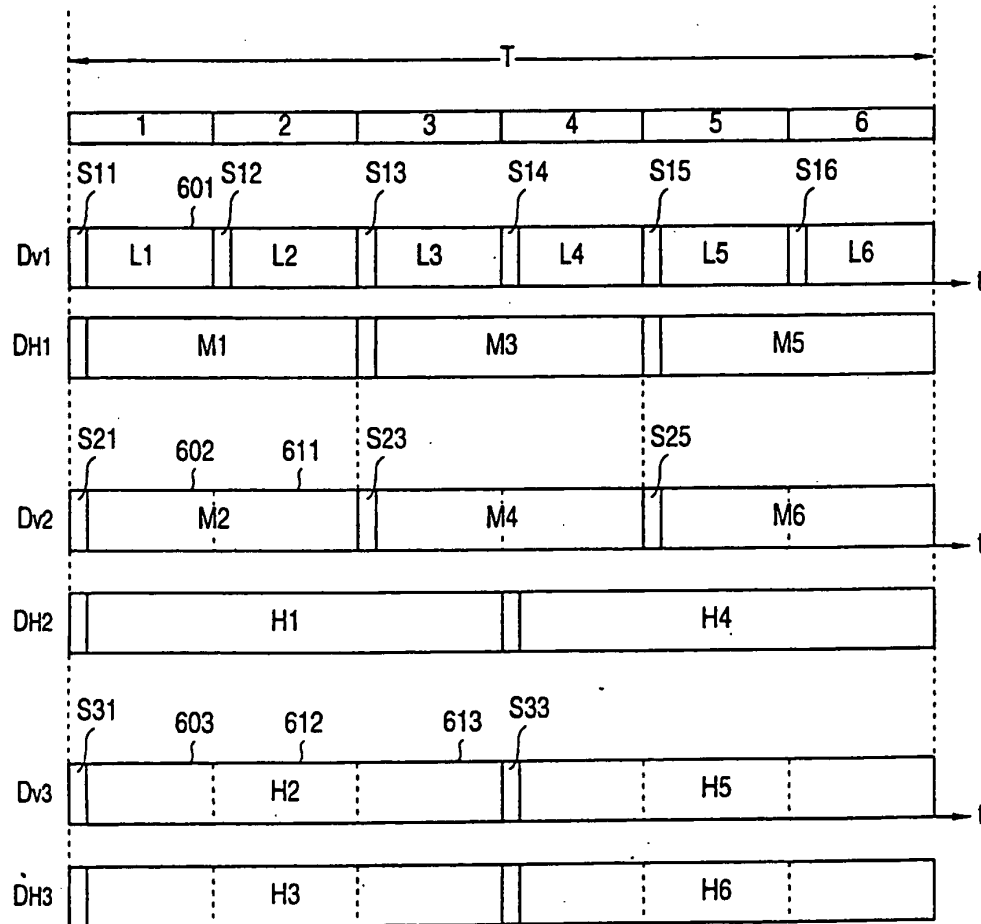


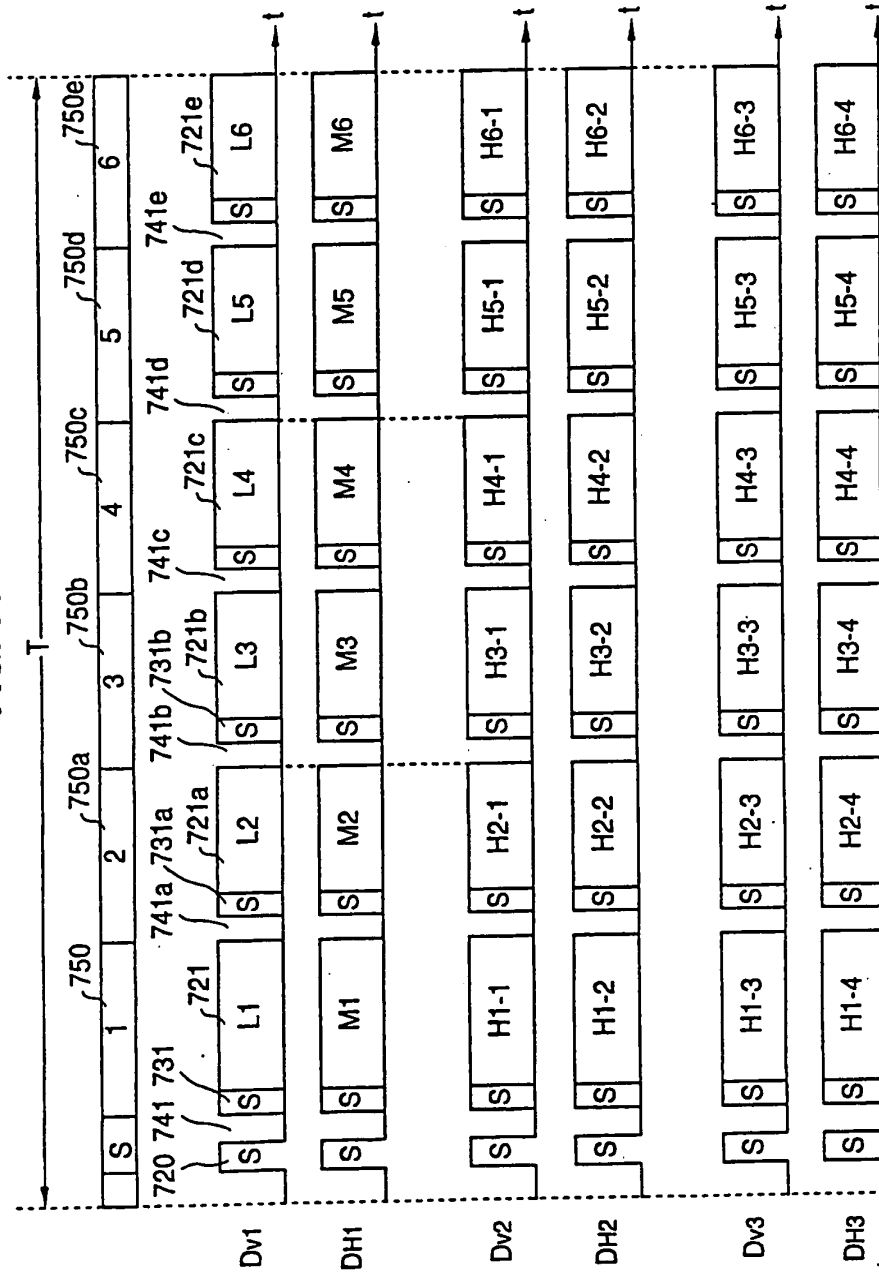


FIG. 49



006260" 24624560

FIG. 50



006260" 54522360

FIG. 51



006250" 94622960

**FIG. 52**

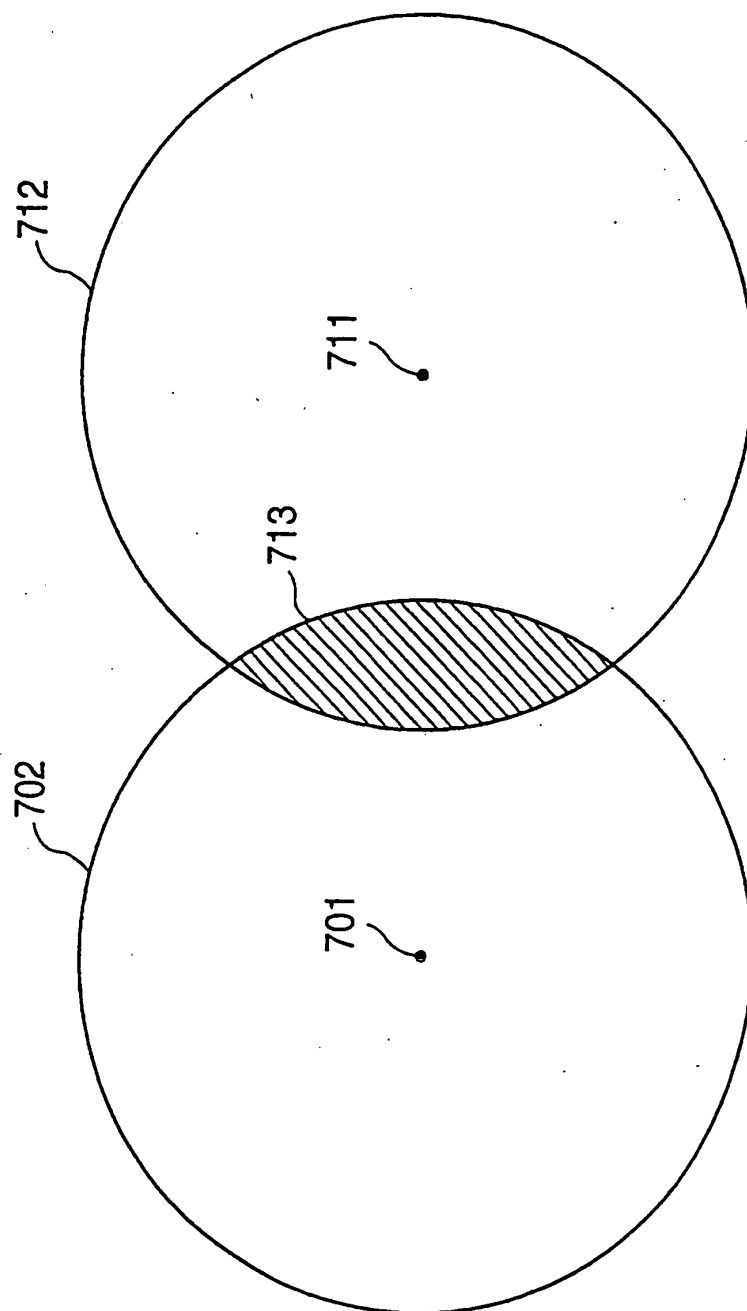
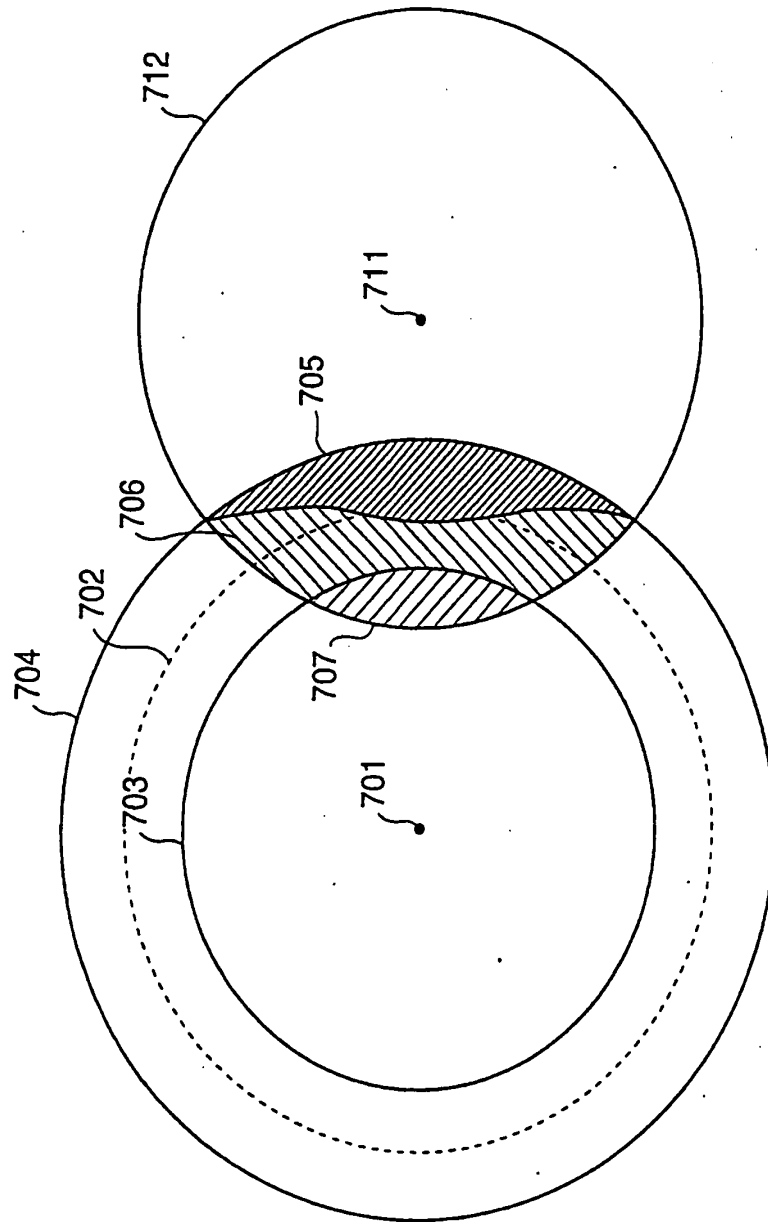


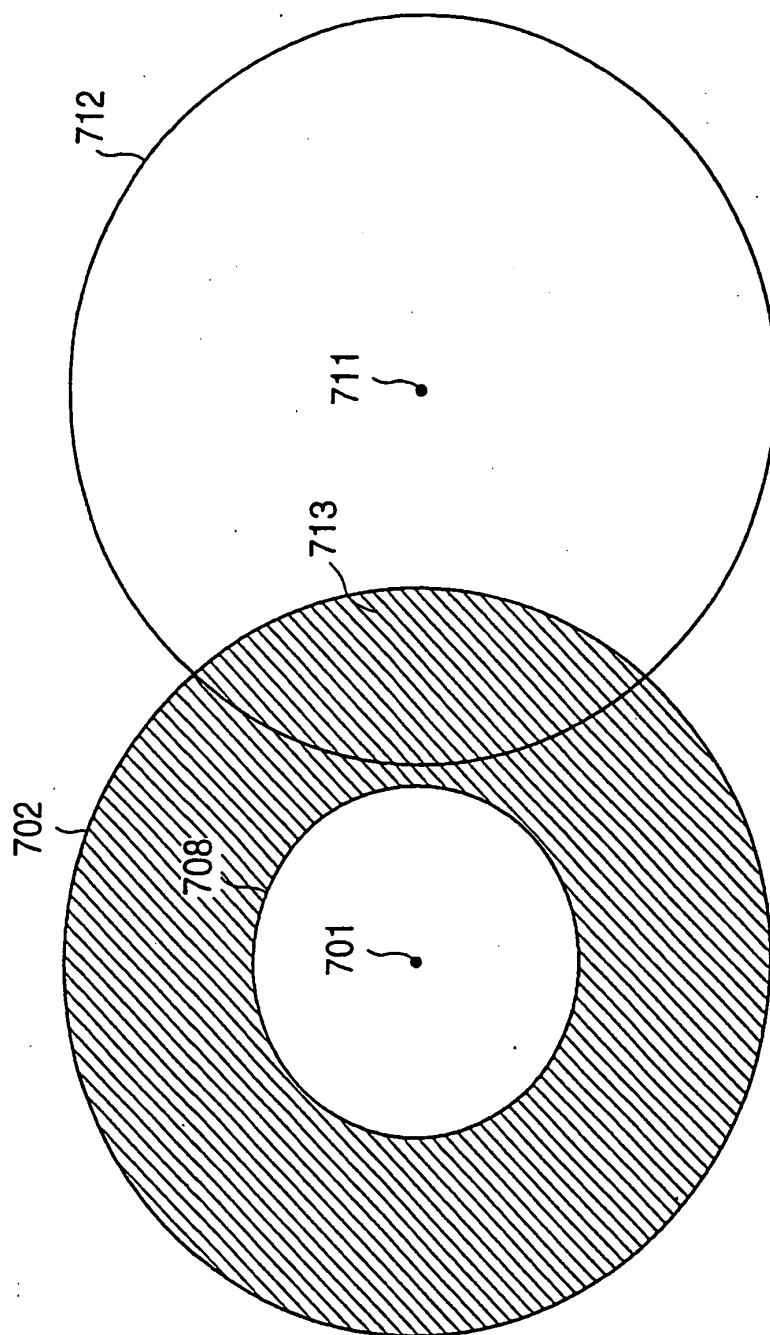
FIG. 53



0062507 51622360

006260" 34624960

**FIG. 54**



006260" 94624960

FIG. 55

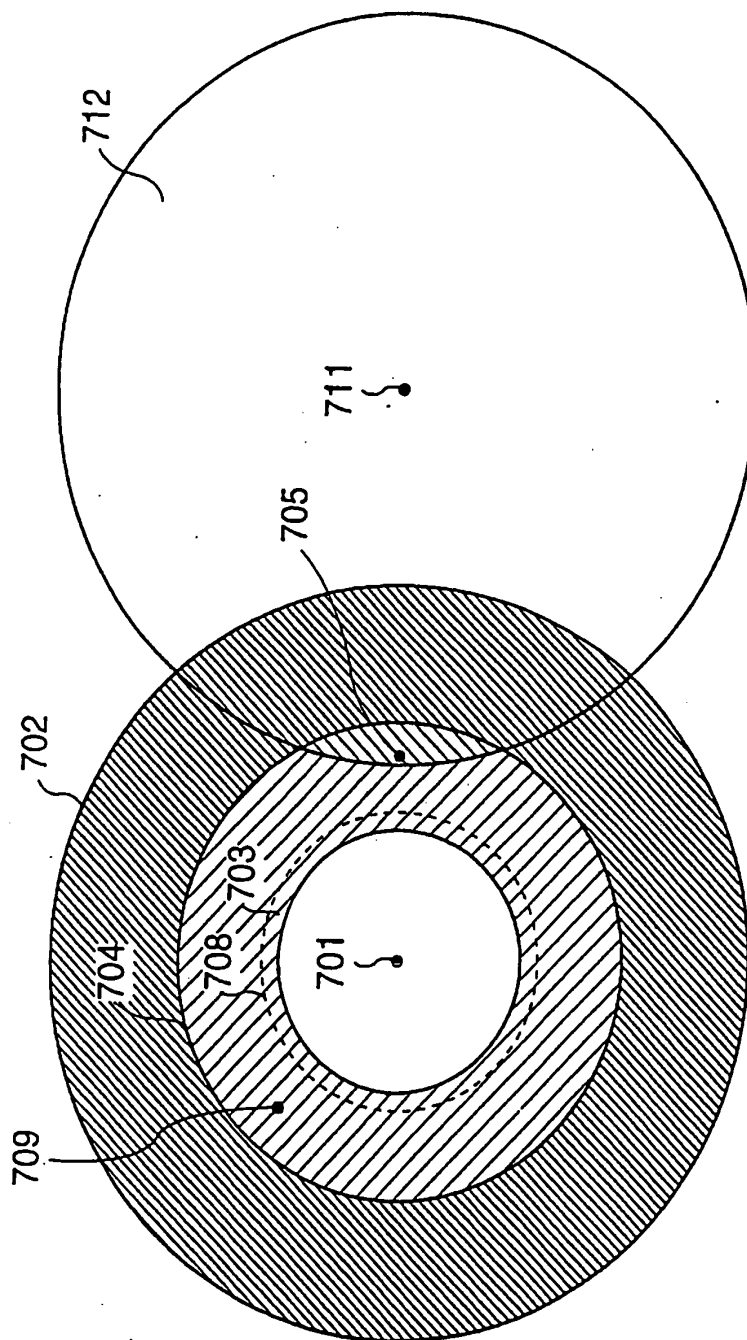






FIG. 57

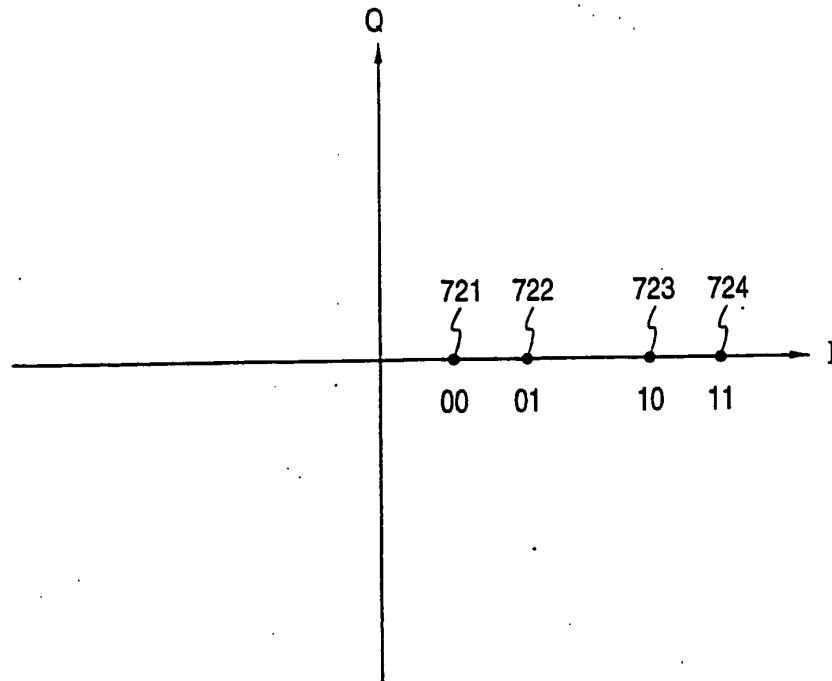
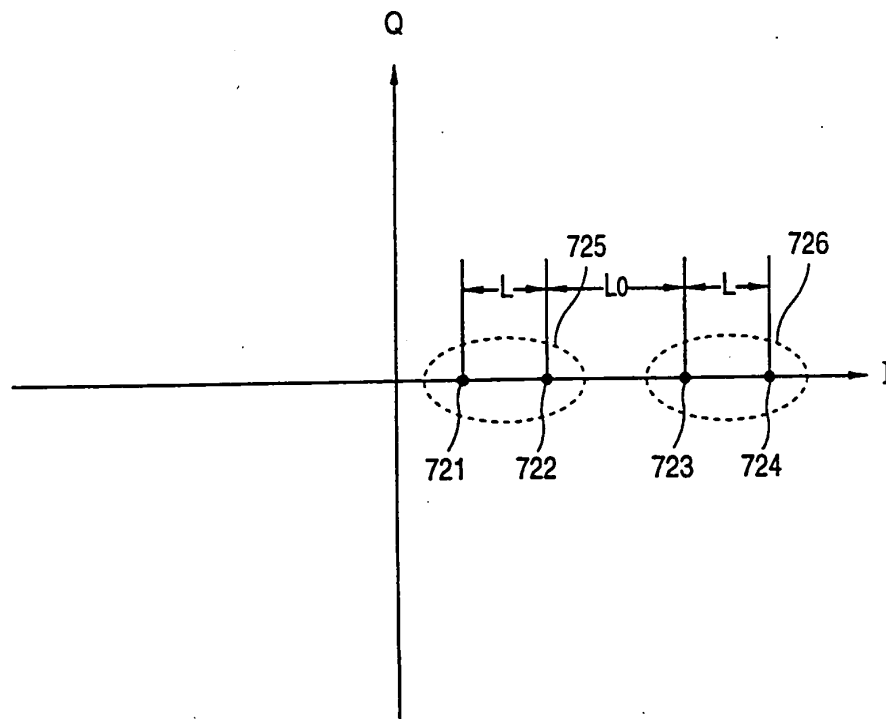


FIG. 58



006260 9462/960

006260" 24622960

FIG. 59(a)

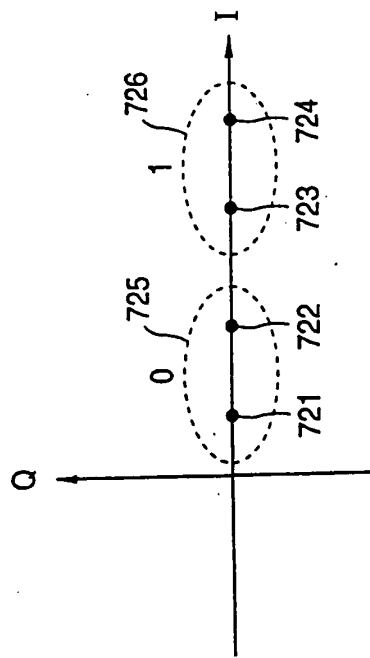


FIG. 59(c)

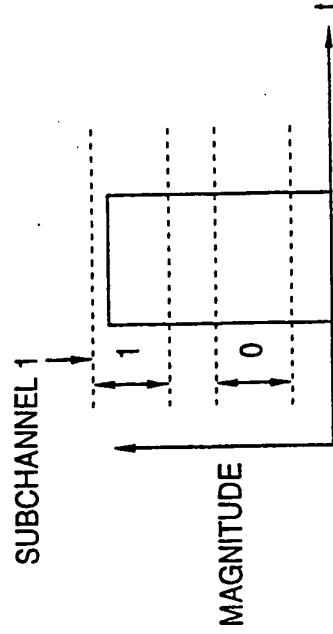


FIG. 59(b)

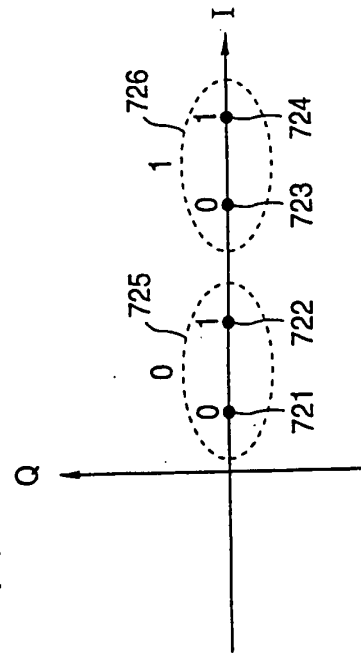
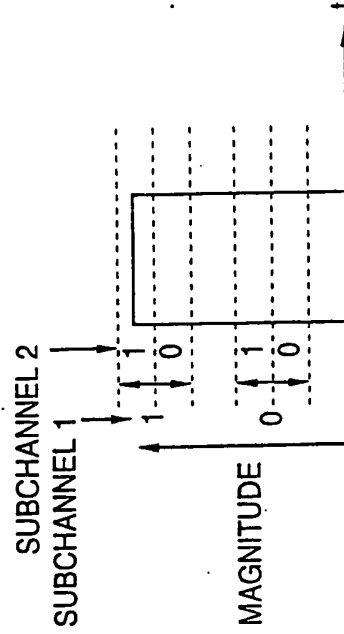


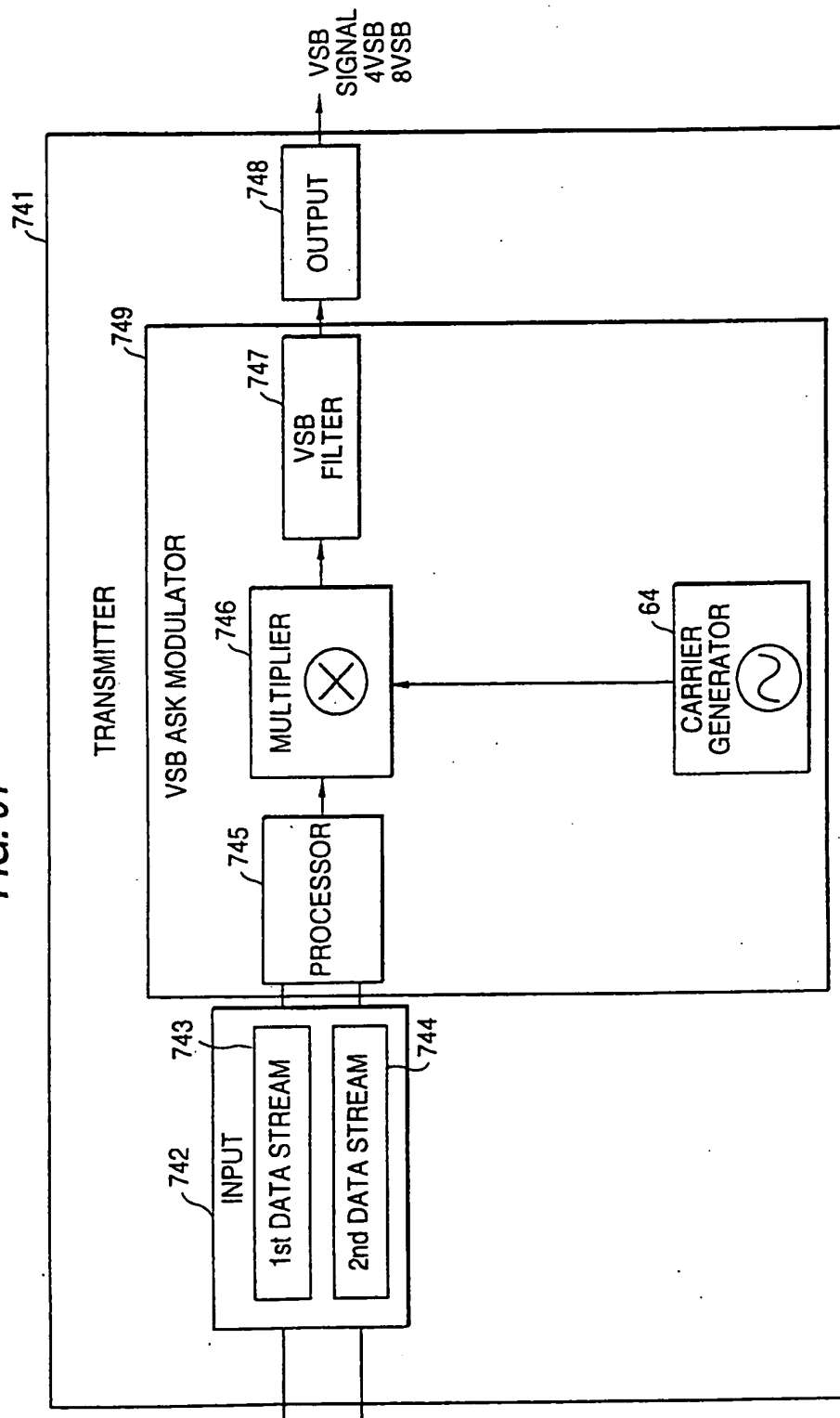
FIG. 59(d)





005260" 94622960

FIG. 61



006260" SH622960

FIG. 62(a)

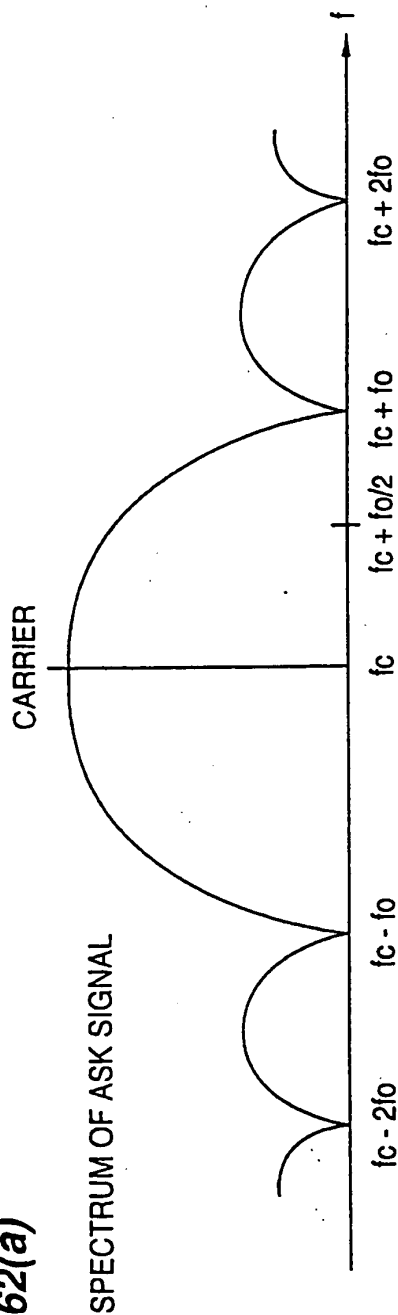
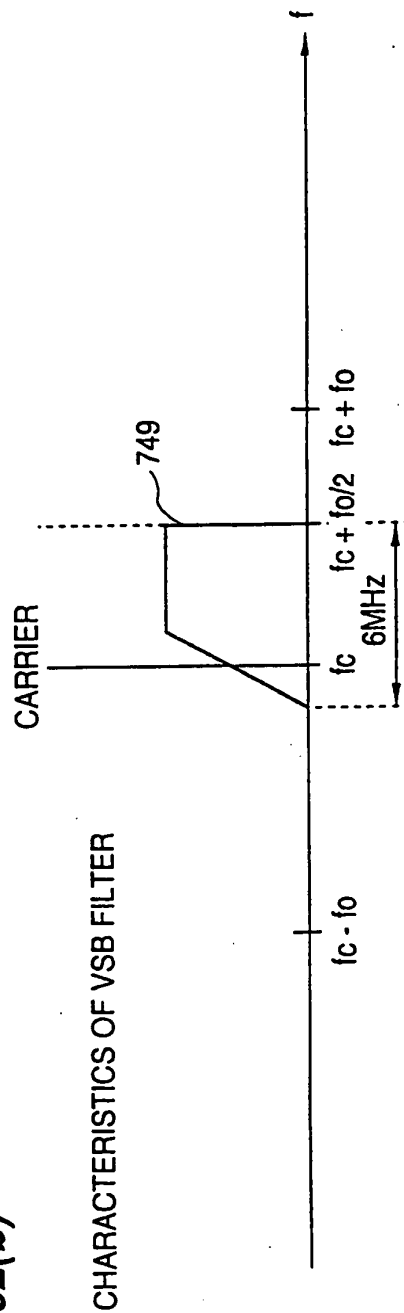
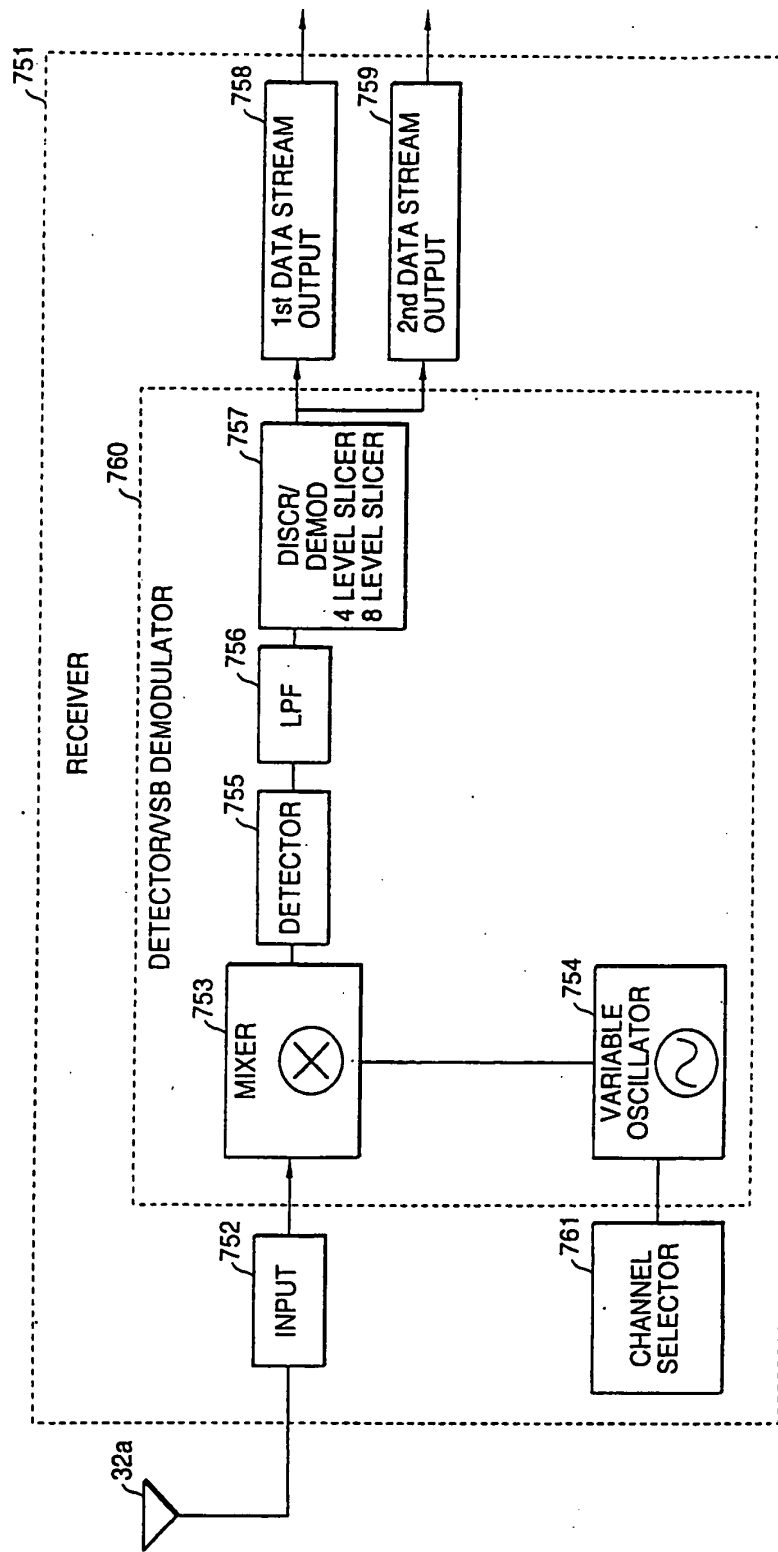


FIG. 62(b)



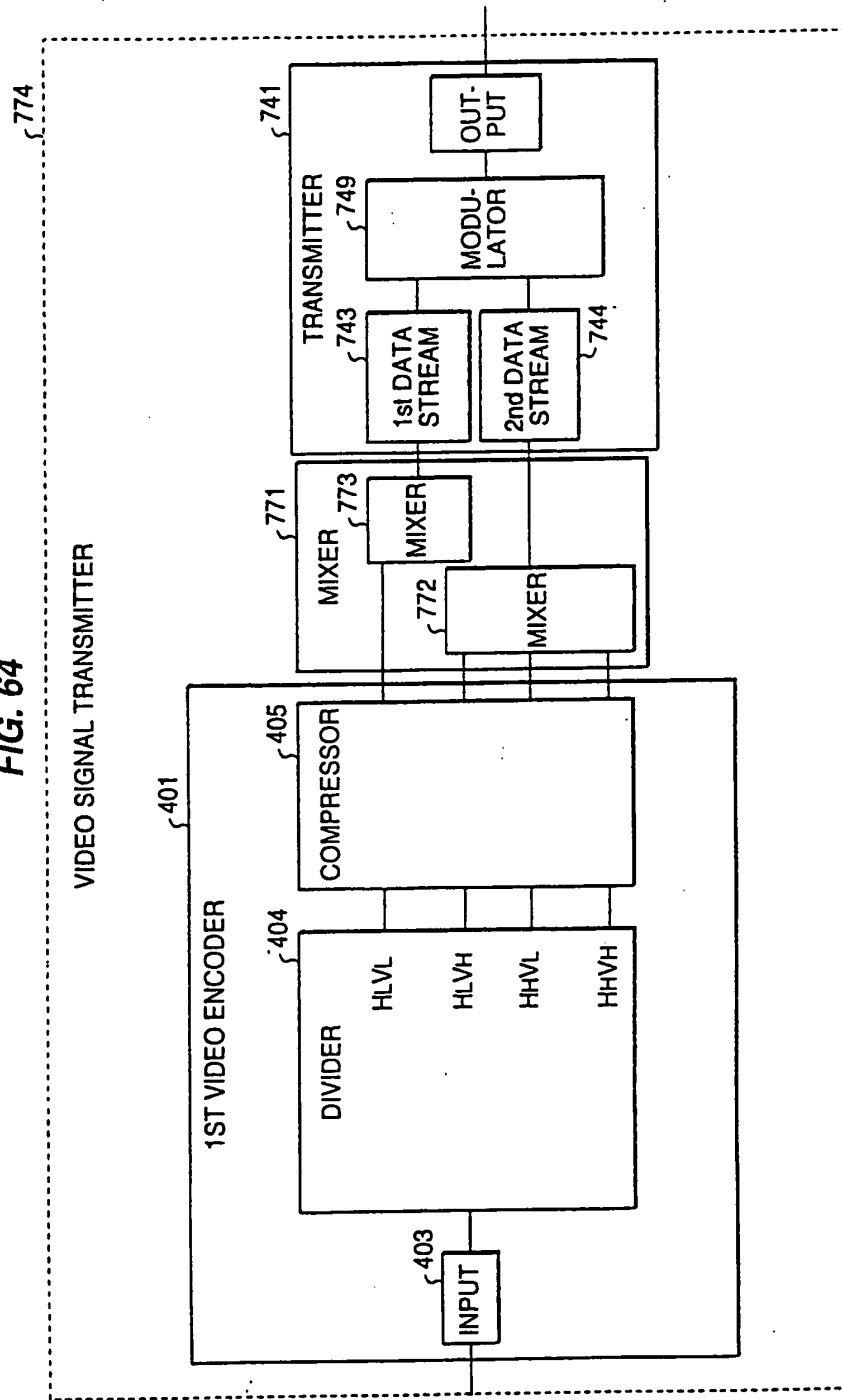
0062601 94622960

FIG. 63



006260" 34624960

FIG. 64

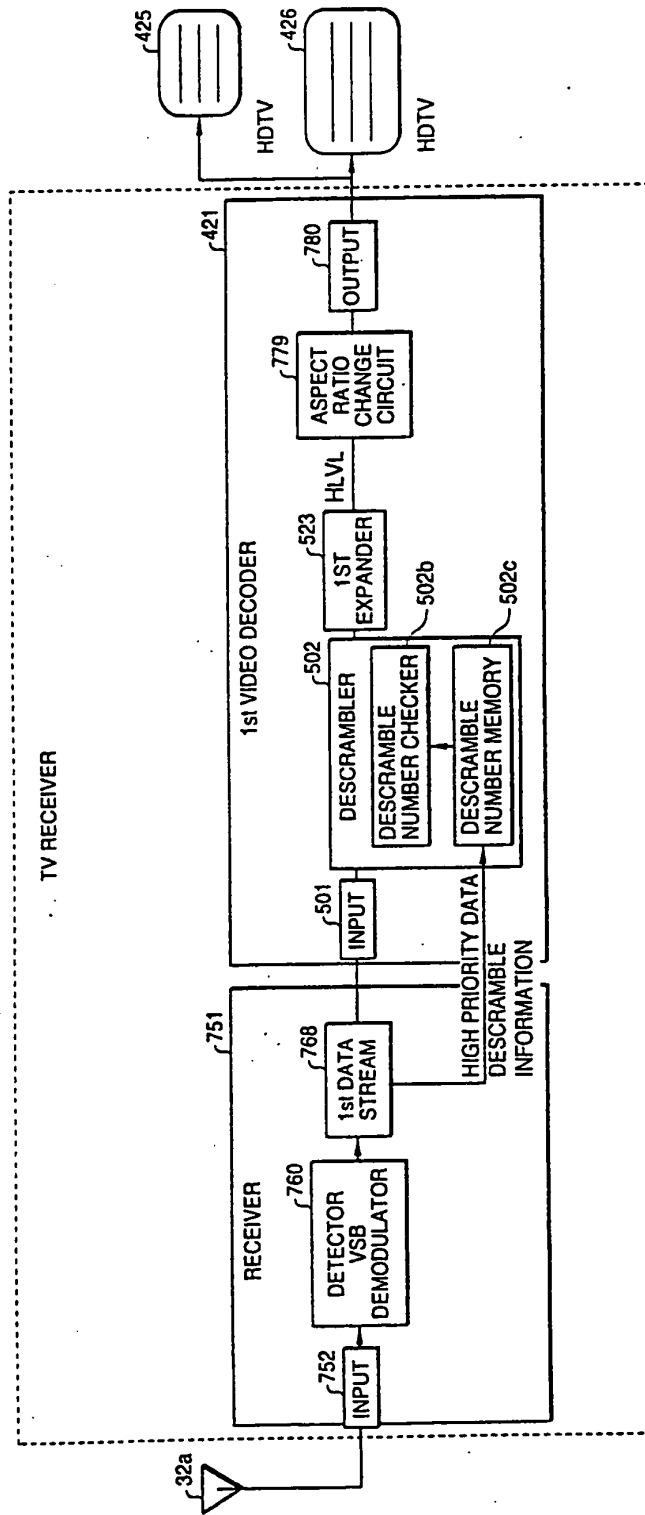




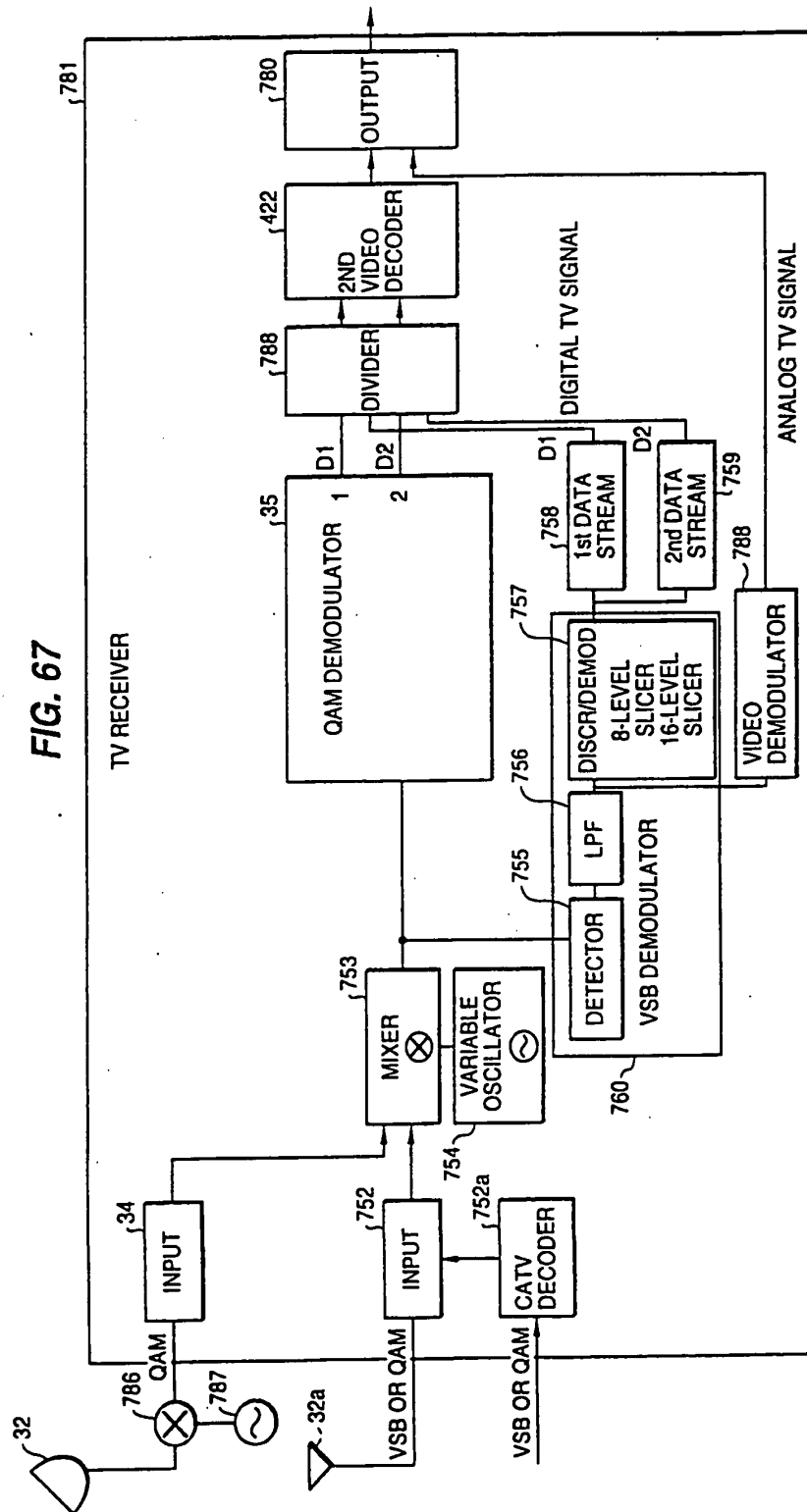


006260" 94622960

FIG. 66



006260" 94622960



006260 94622960

FIG. 68(a)

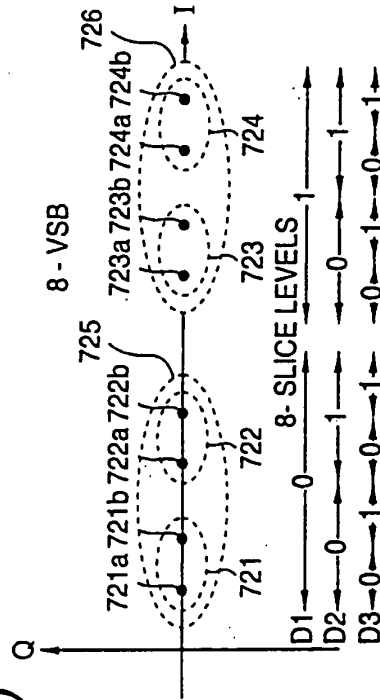


FIG. 68(b)

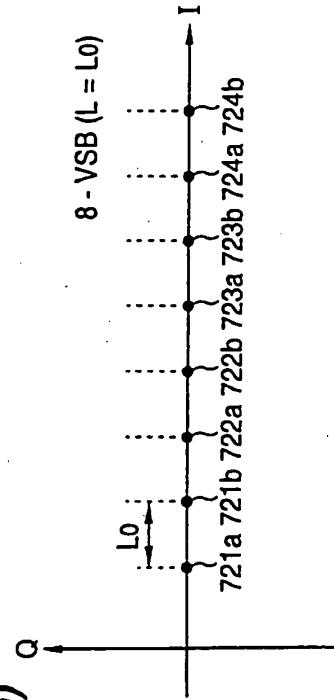
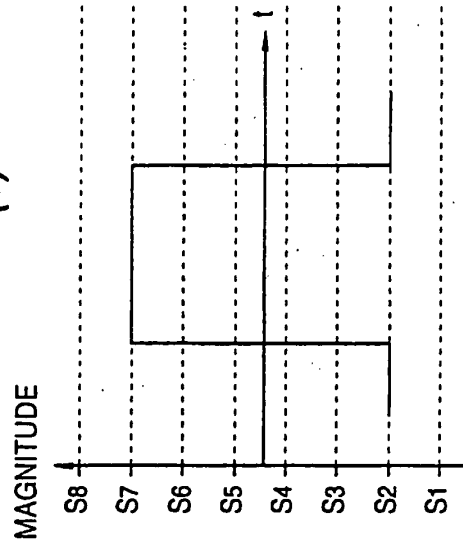
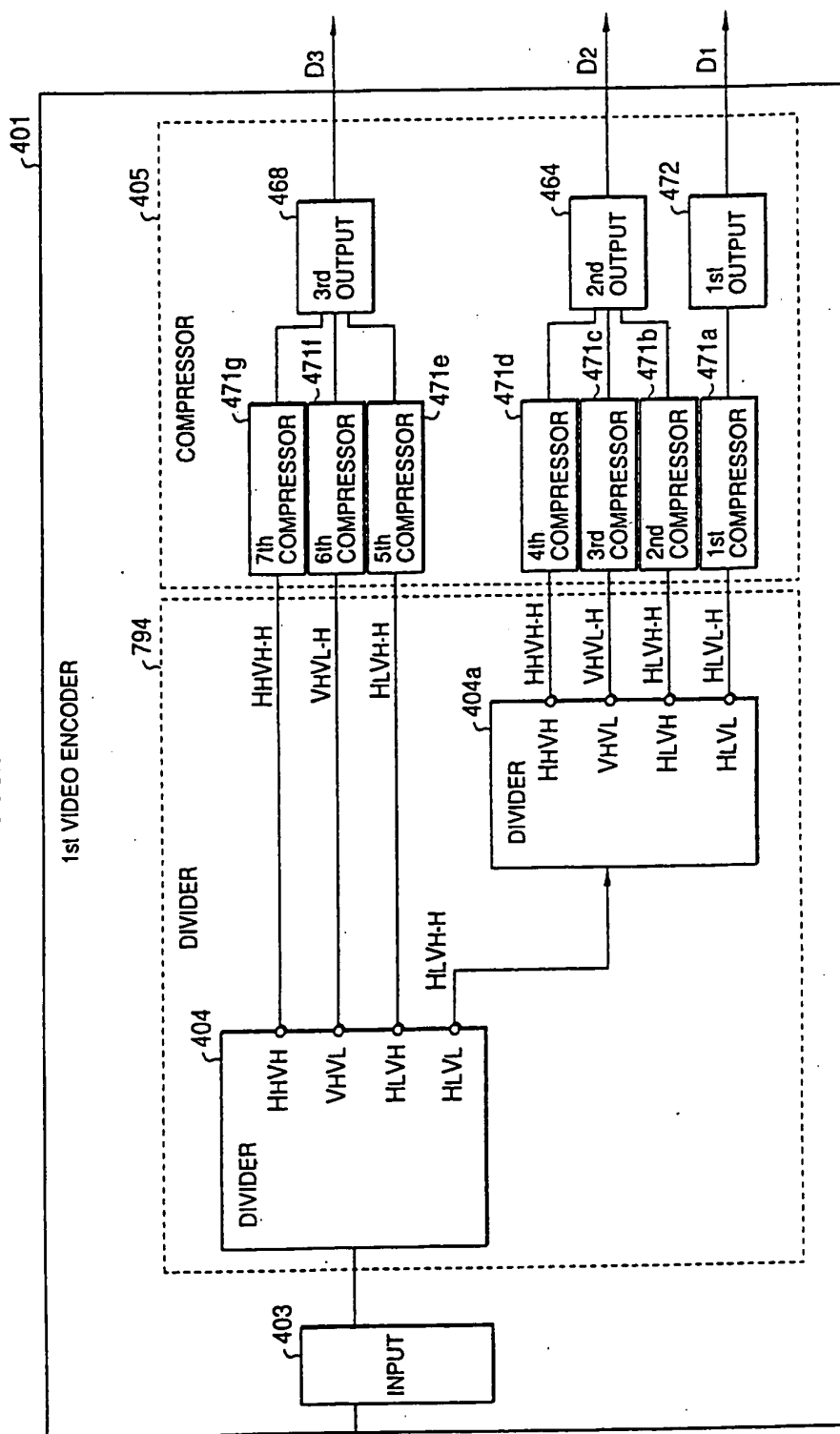


FIG. 68(c)



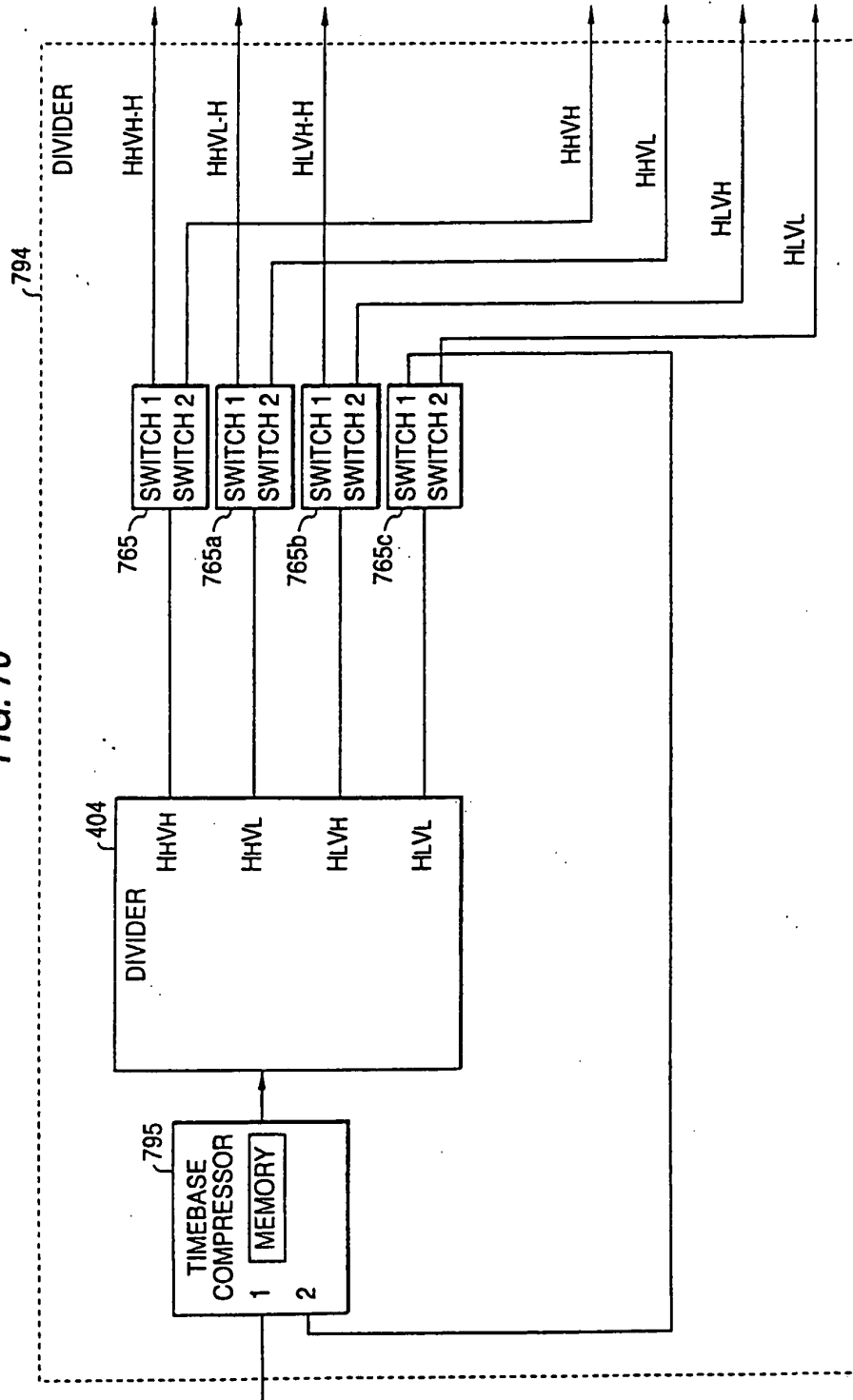
005250 94622950

FIG. 69



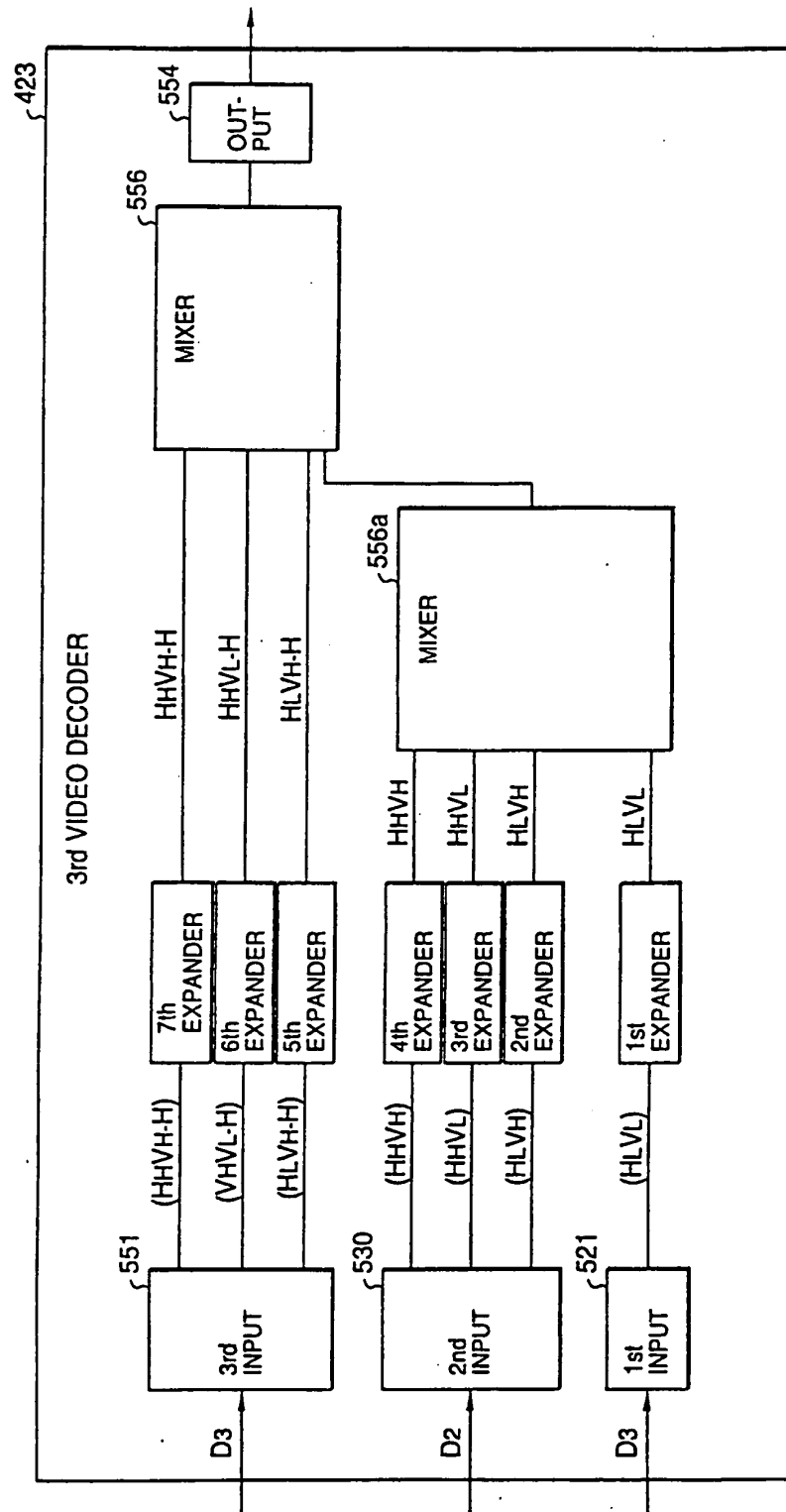
005260 346229160

FIG. 70



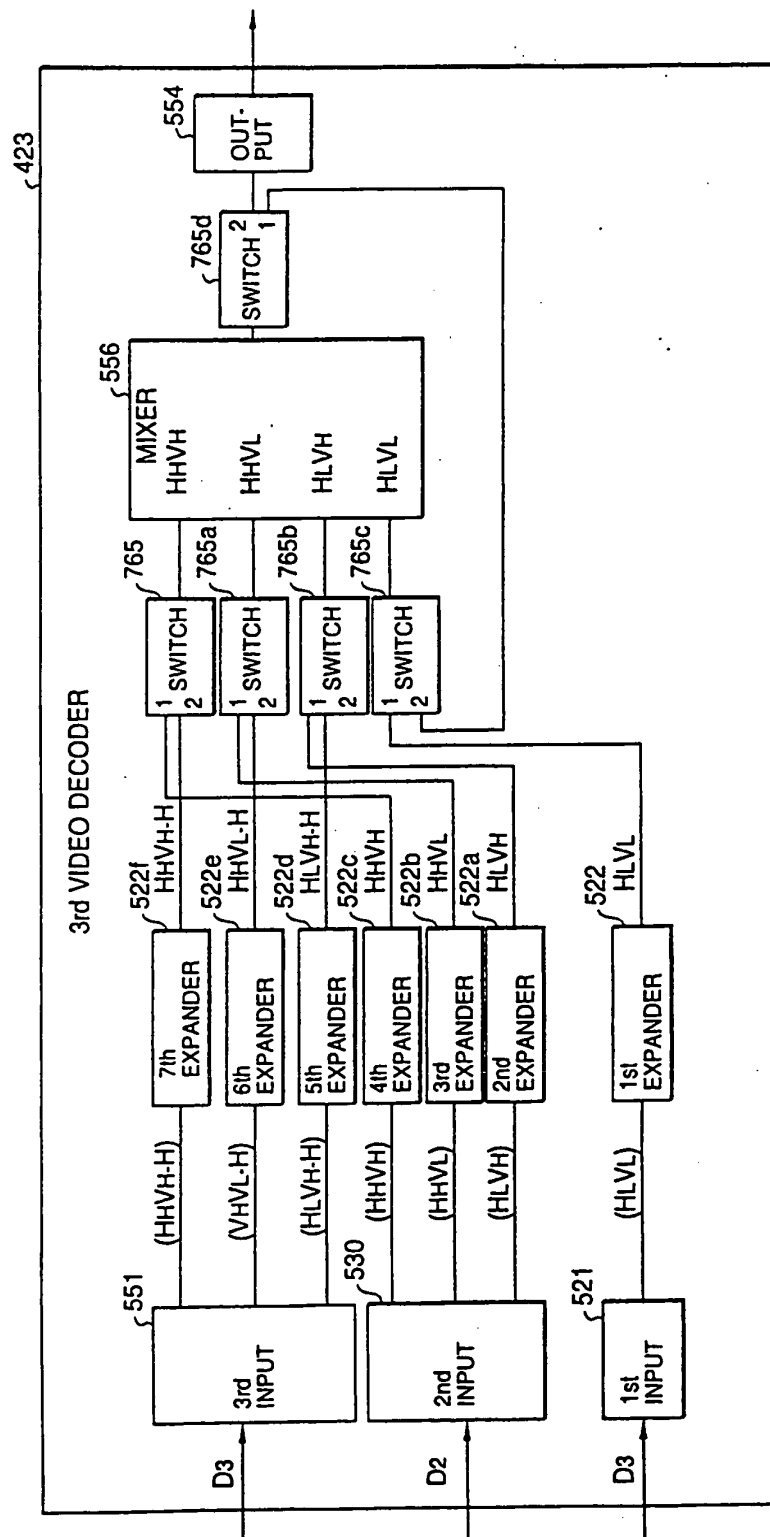
006260 34624960

FIG. 71



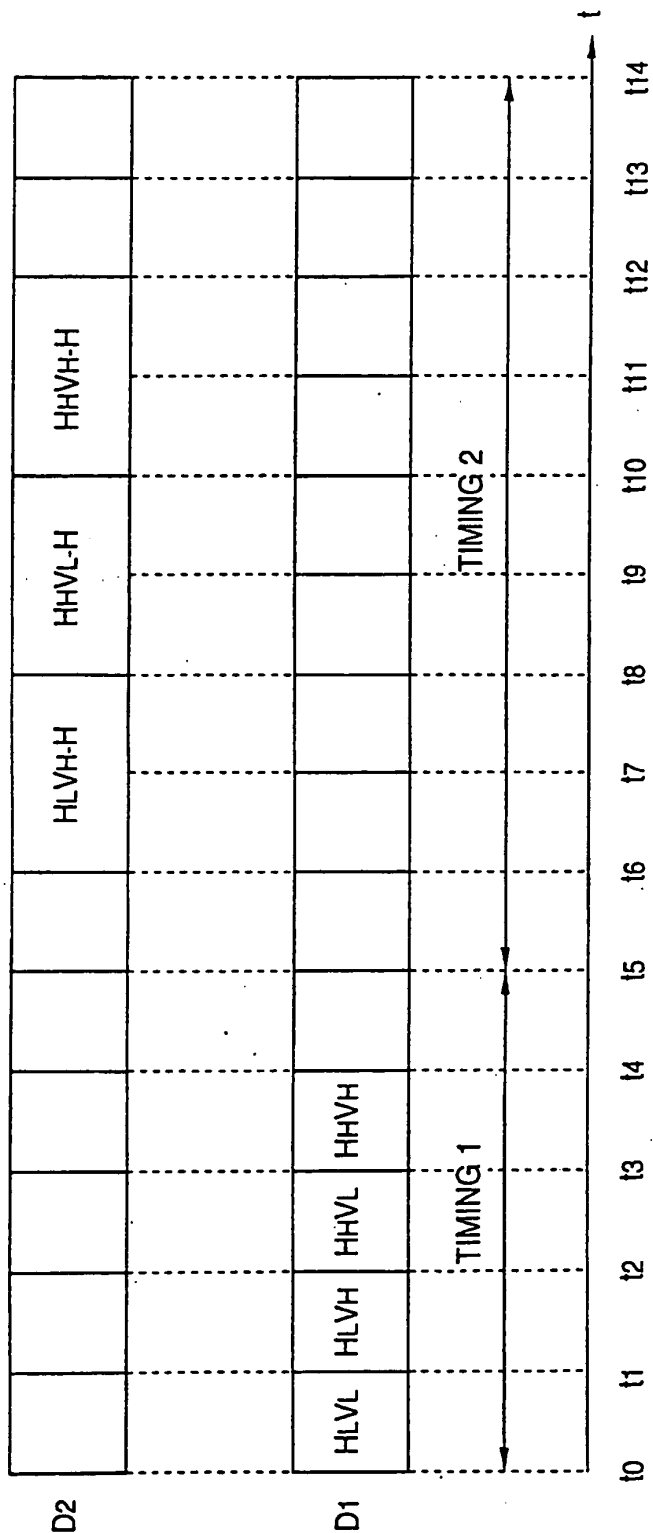
005250 9452360

FIG. 72



005260 345260

FIG. 73





006260" 34524960

FIG. 74(a)

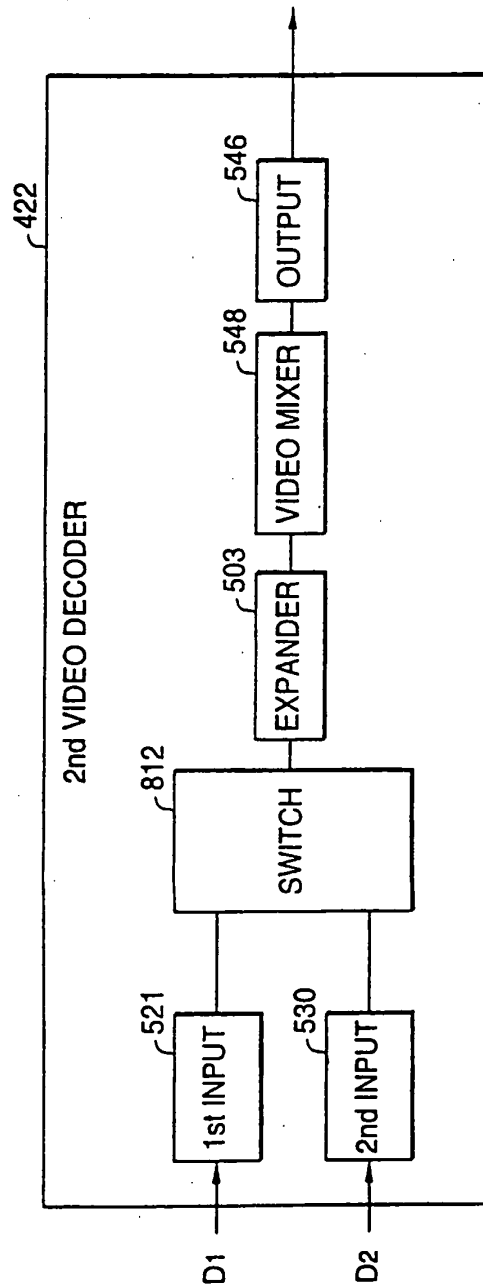
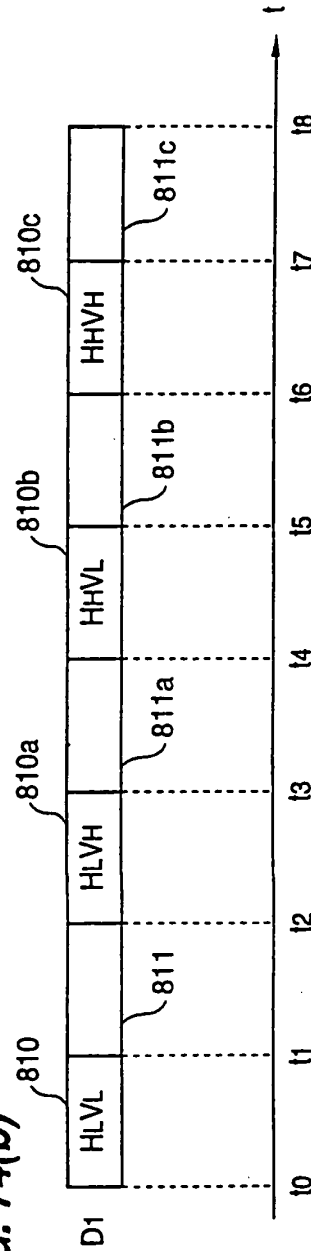
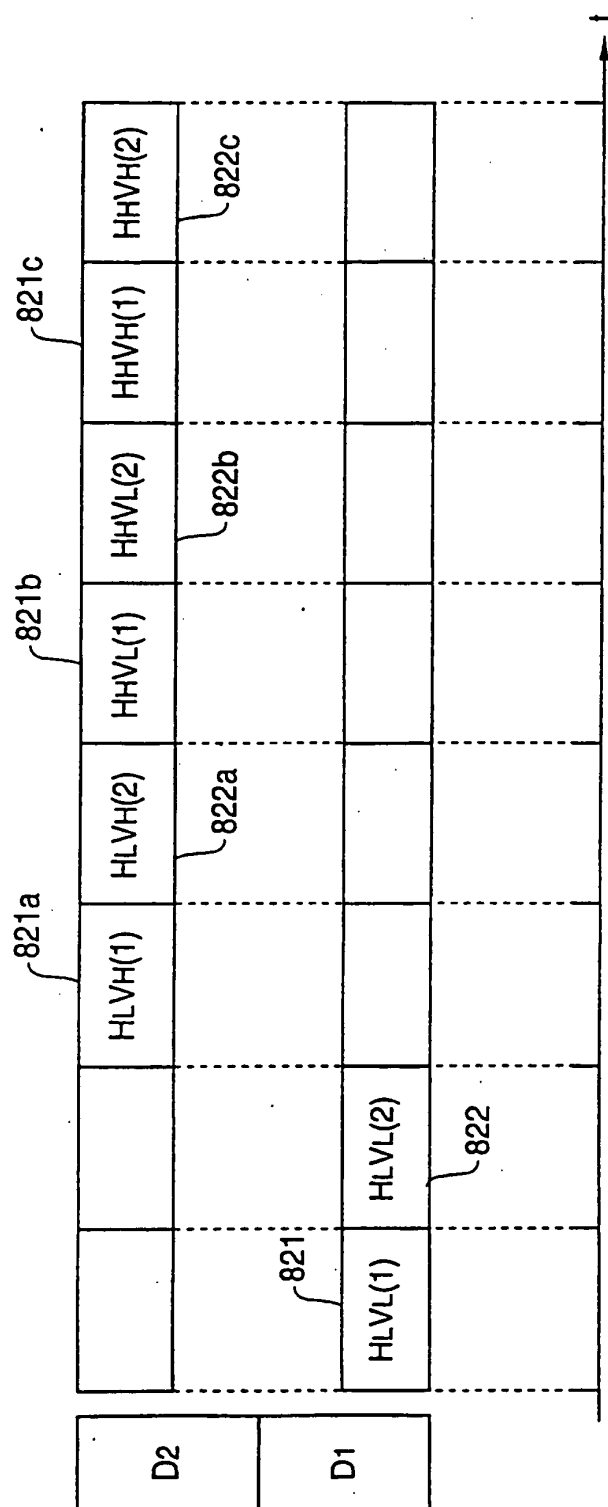


FIG. 74(b)



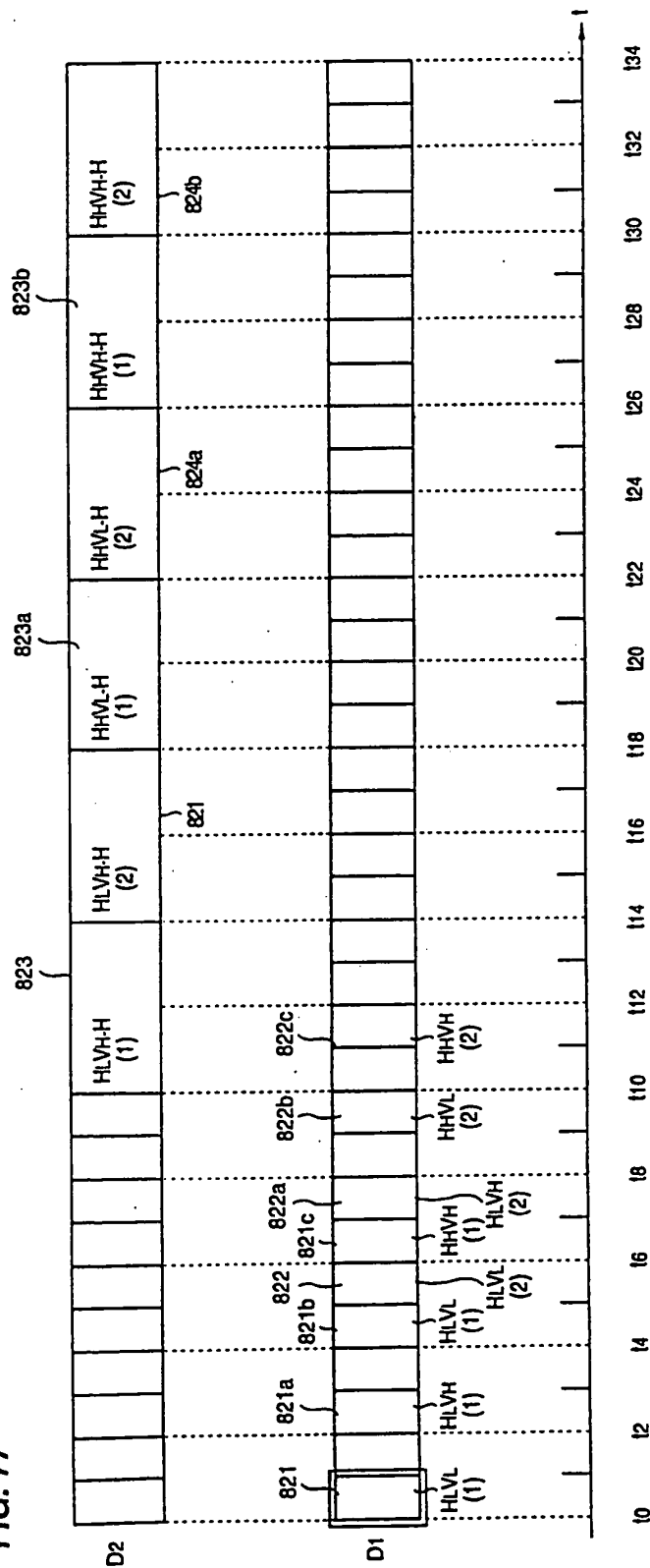
**FIG. 75**





006260" 24622960

FIG. 77



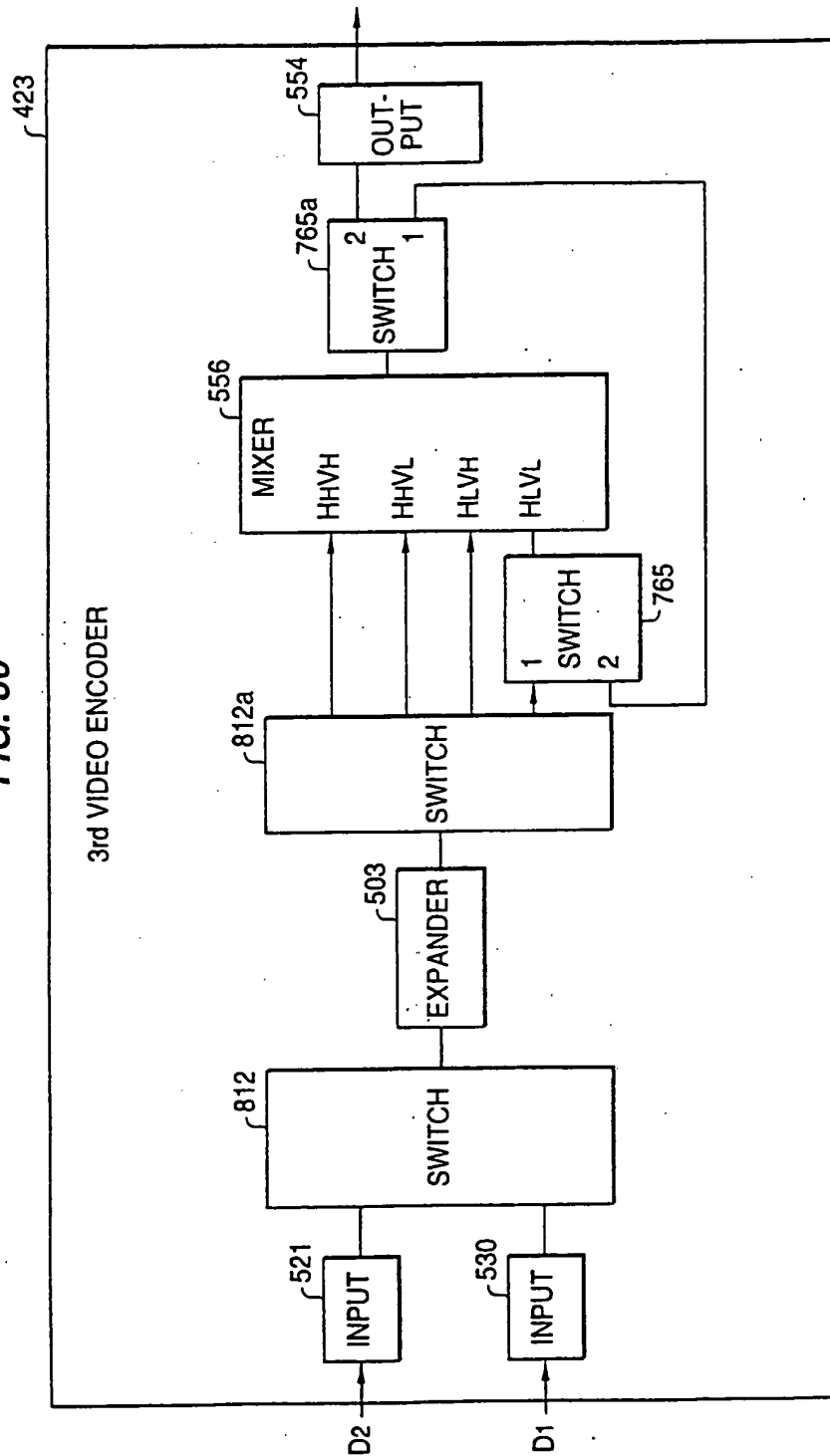


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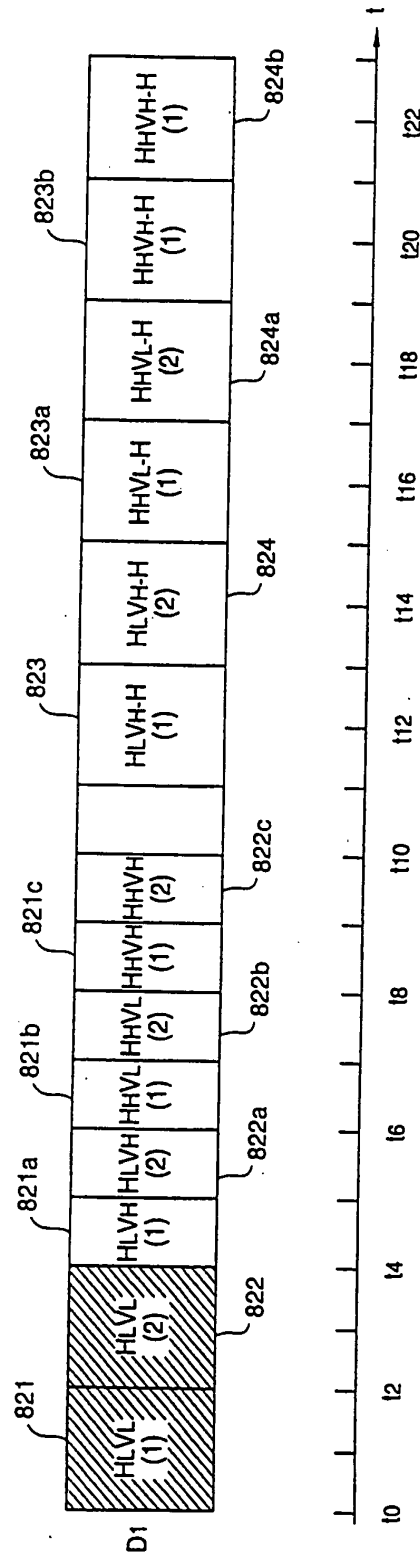
Figure 1 is a timing diagram showing three data streams, D1, D2, and D3, over time t. The diagram is divided into three sections: 821 (D1), 823a (D2), and 823b (D3). The time axis is marked with t1 through t17. D1 consists of a single HLVL(1) pulse at t1. D2 consists of HLVL(1) pulses at t1 and t2, followed by HHVL(1) pulses at t3 and t4, and HHVH(1) pulses at t5 and t6. D3 consists of HLVL(1) pulses at t1, t2, and t3, followed by HHVL(1) pulses at t4 and t5, and HHVH(1) pulses at t6 and t7.

006260 94624960

FIG. 80



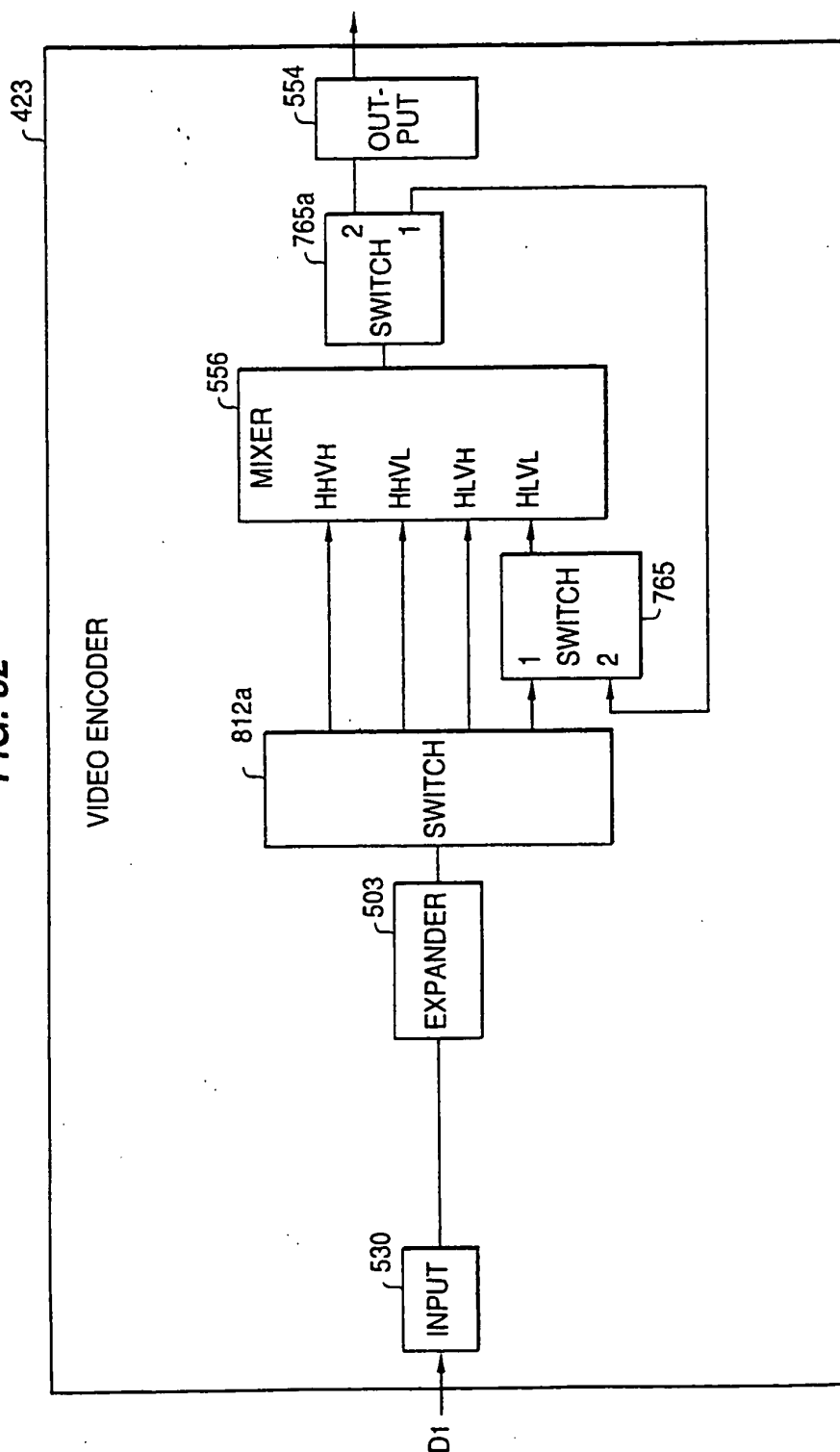
**FIG. 81**





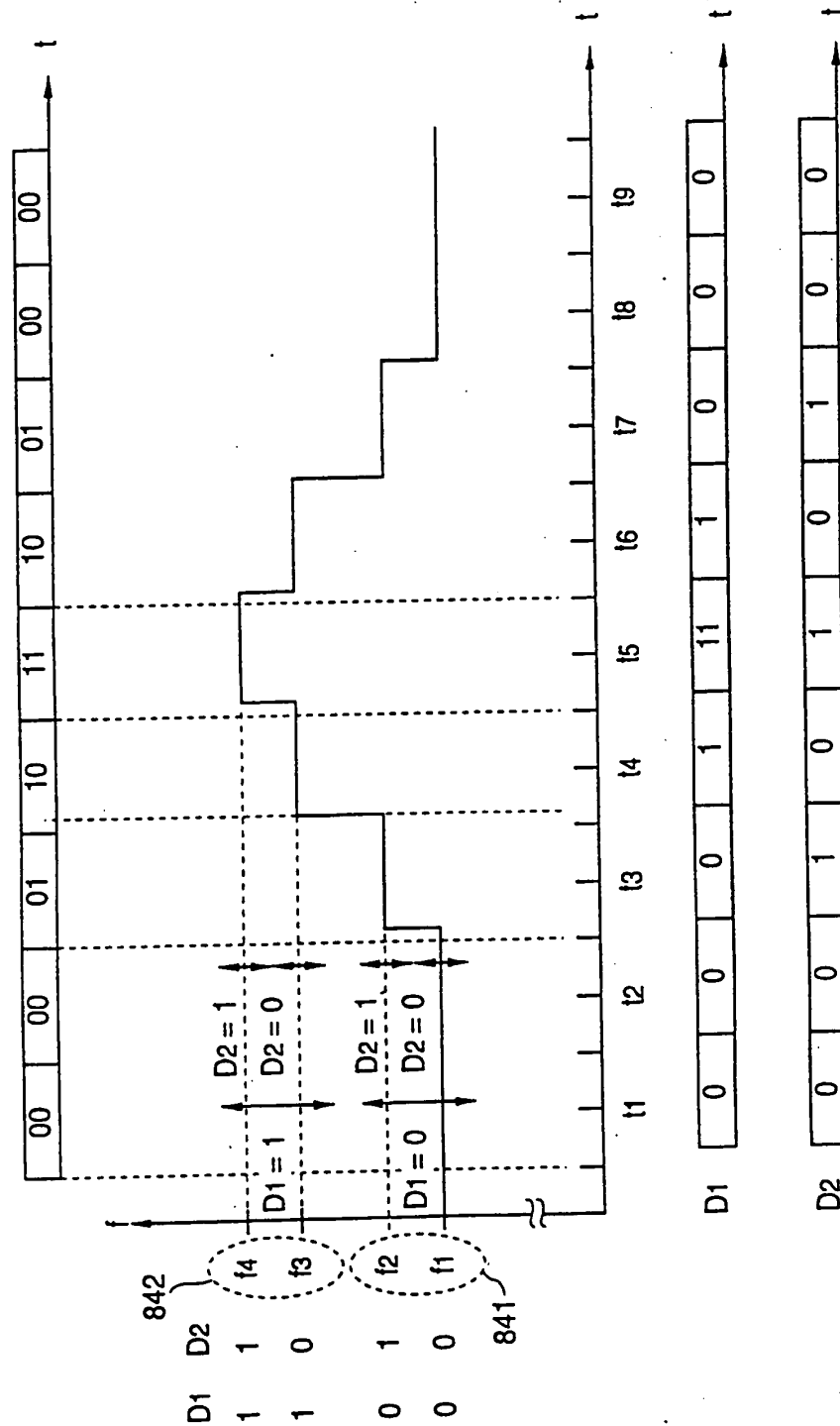
006260" 94624960

FIG. 82



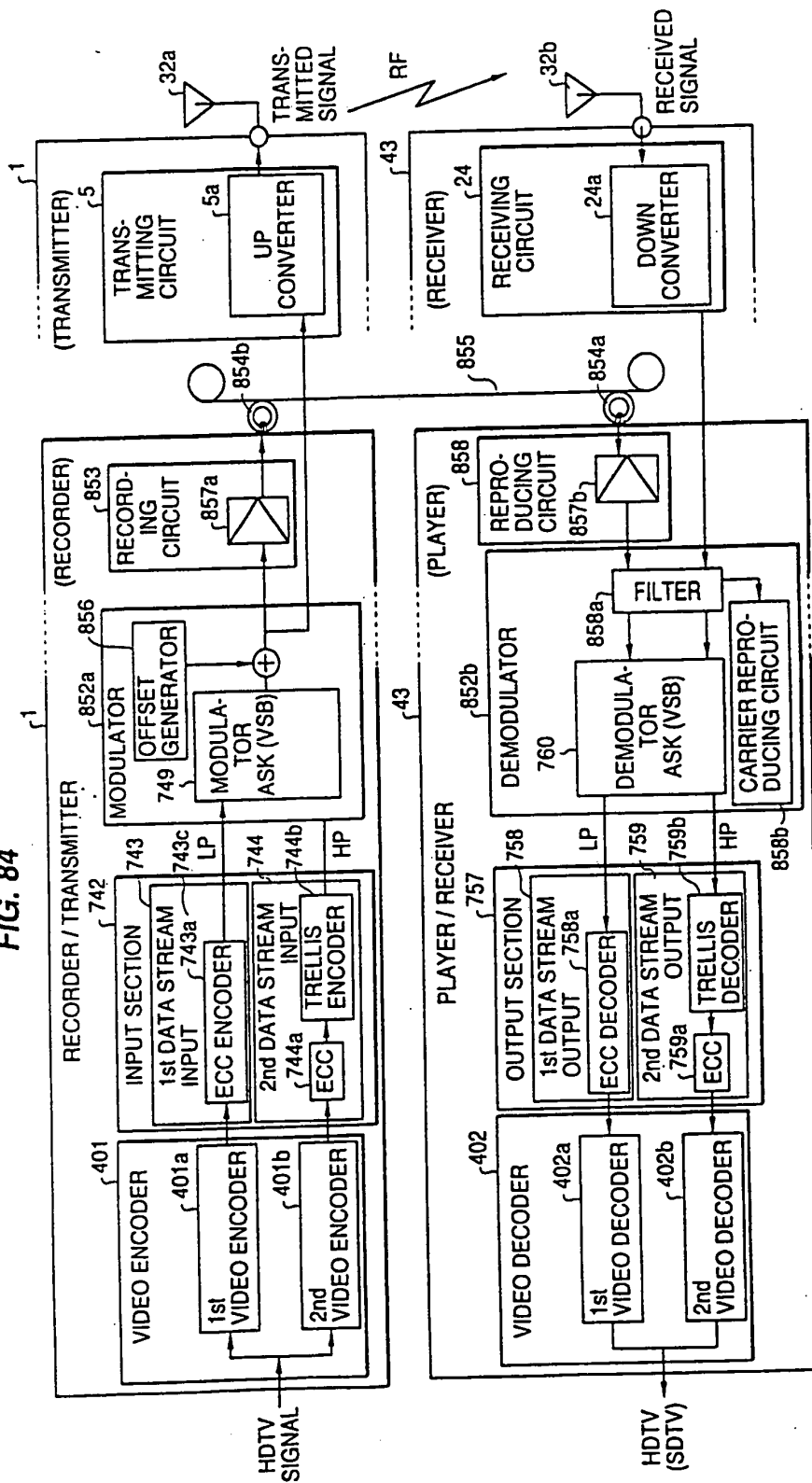
[illegible]

**FIG. 83**



005260" 34624360

FIG. 84



006260" 94624960

FIG. 85

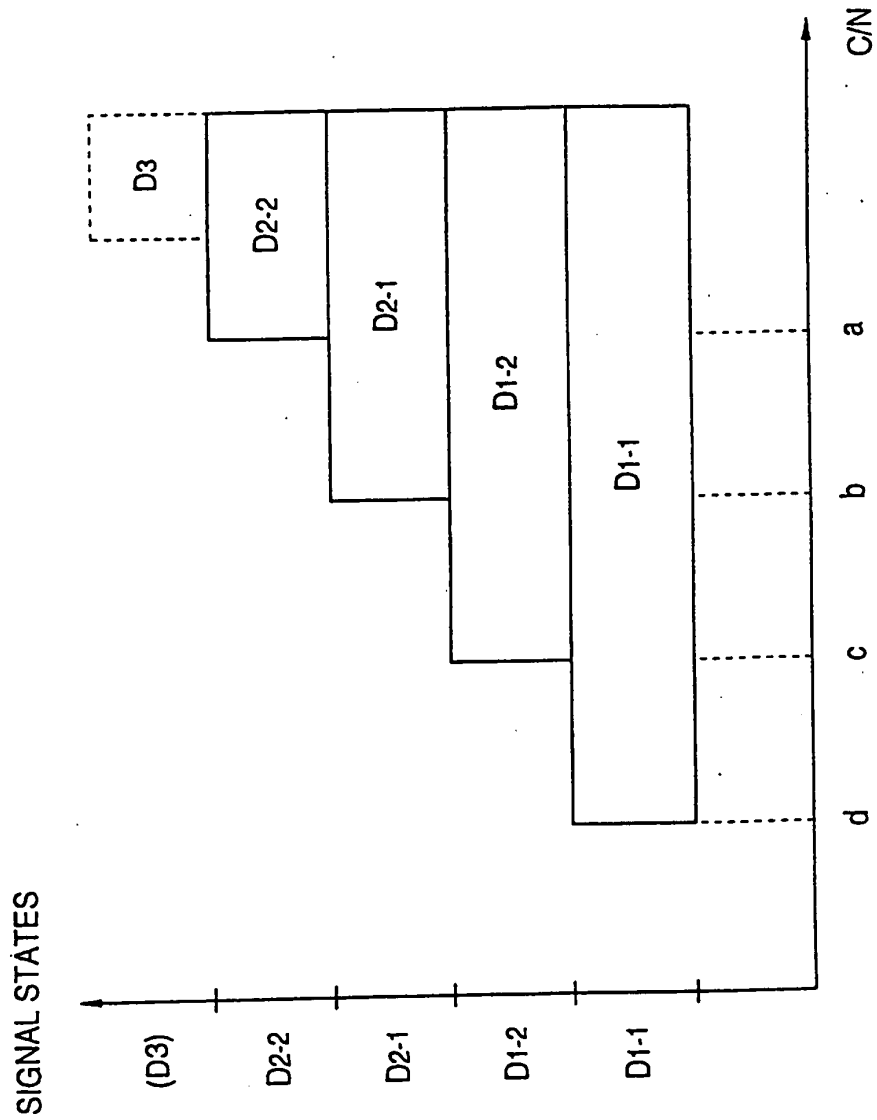
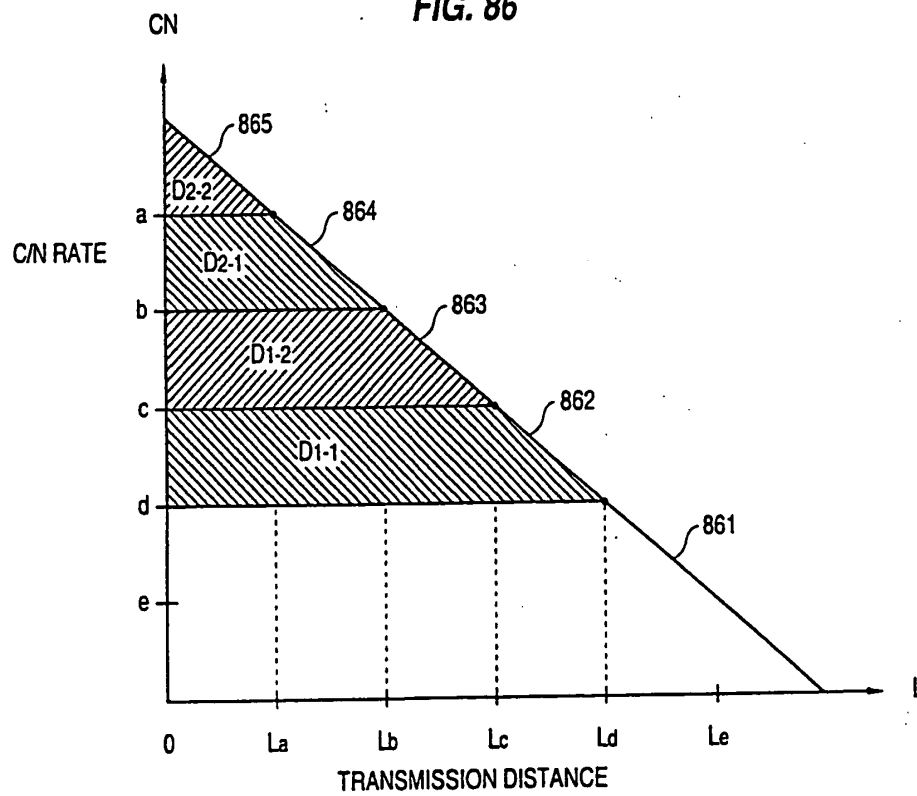
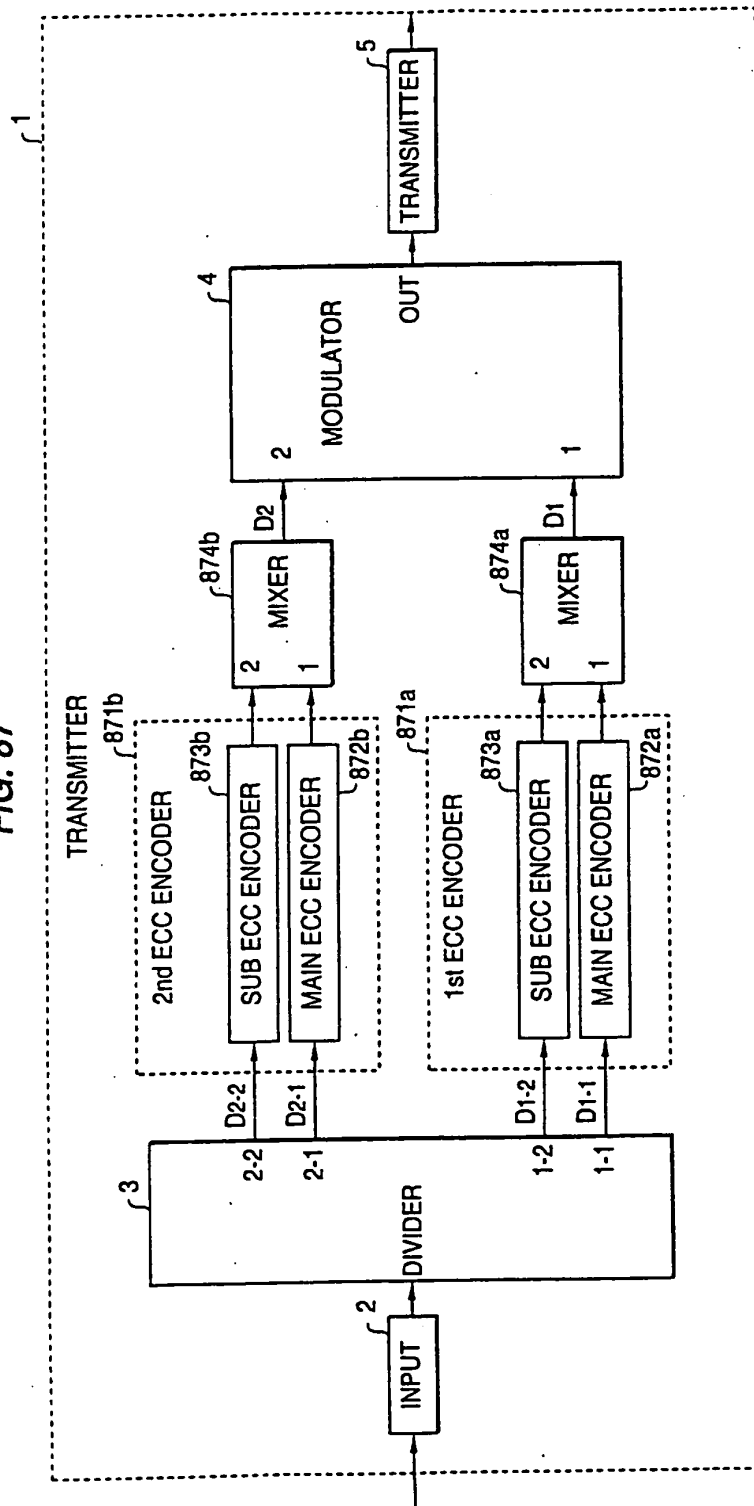


FIG. 86



006260" 94622950

FIG. 87



006260 94624960

FIG. 88

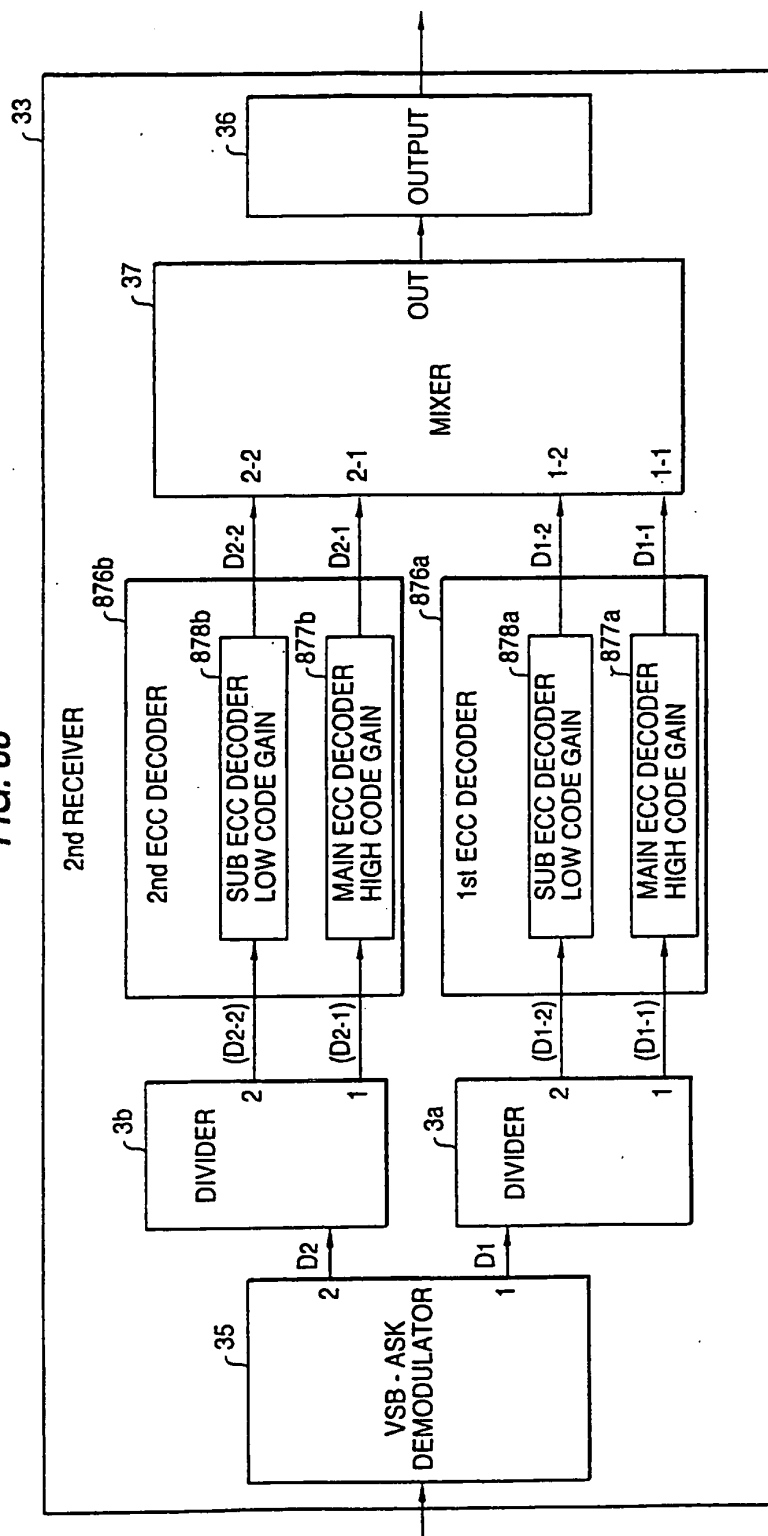
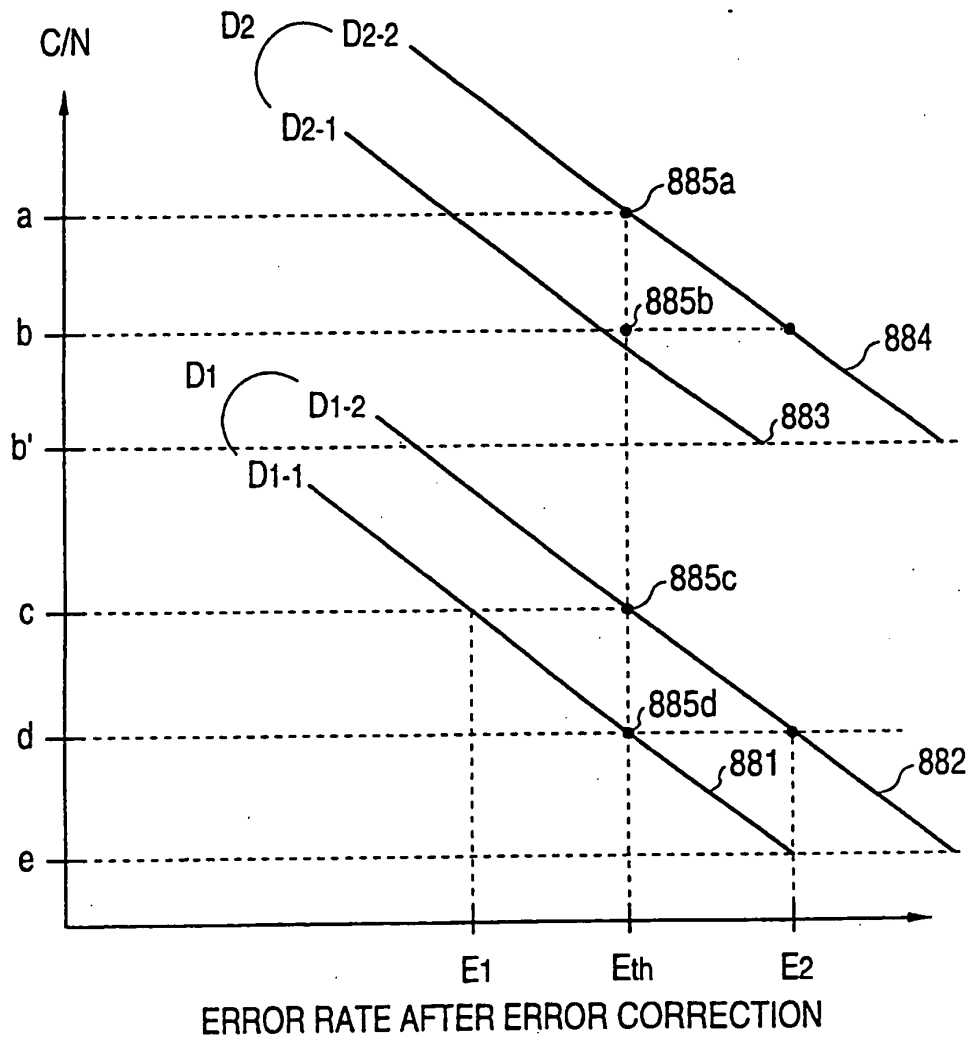


FIG. 89

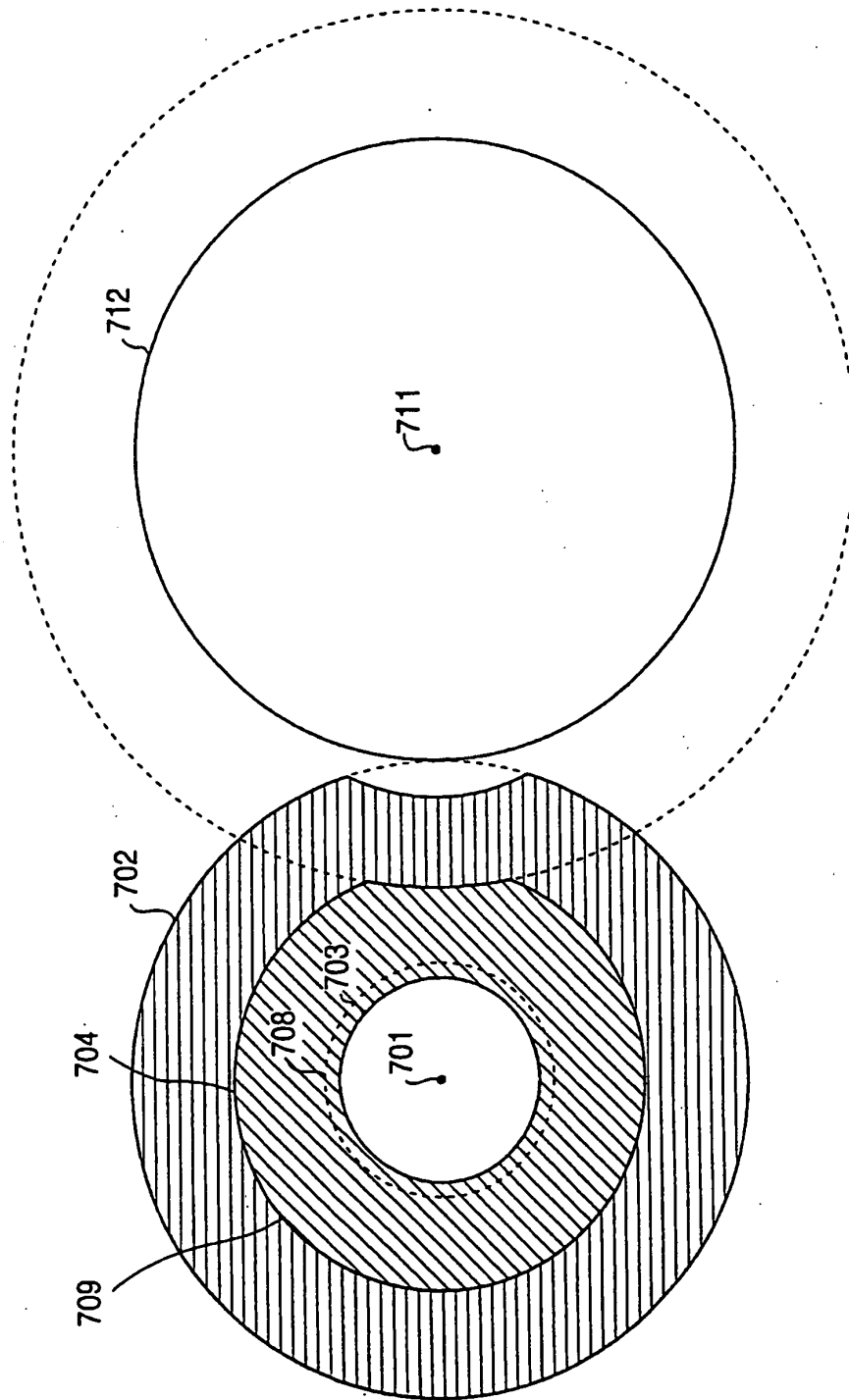


006260-94622960



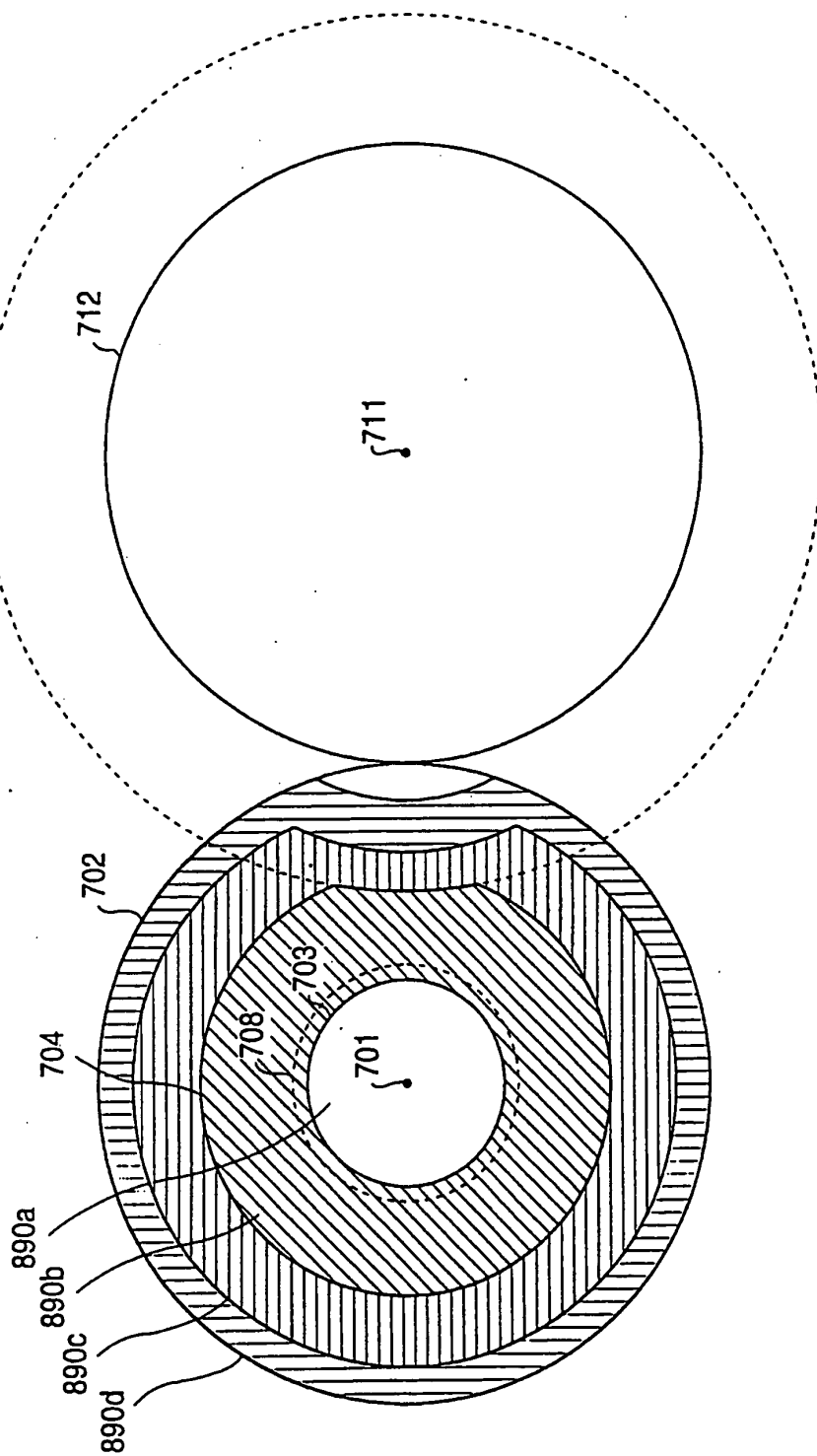
006260" 94622960

FIG. 90

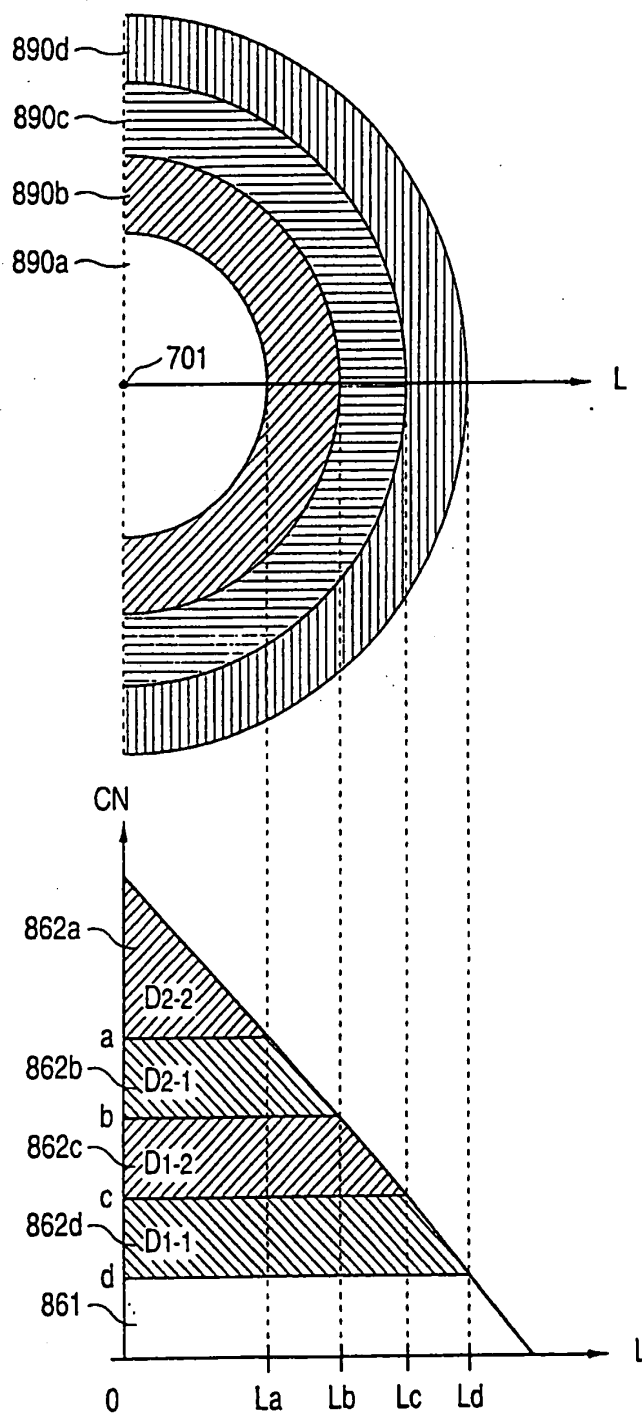


006260" 94624960

FIG. 91

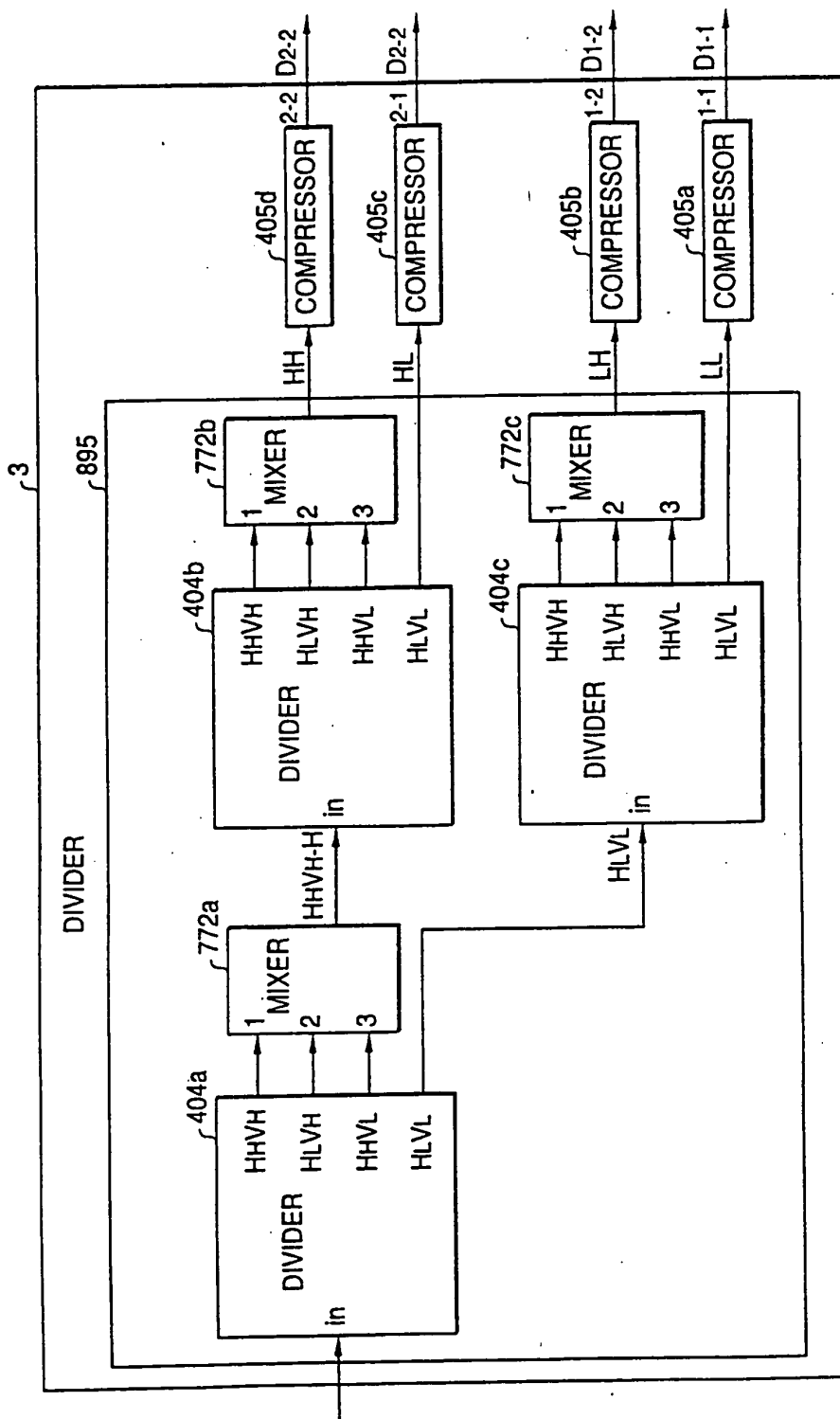


Overall		Female		Male	
Age	18-24	18-24	25-34	25-34	35-44
Education	High school	High school	College	College	Postgraduate
Income	Low	Low	Medium	Medium	High
Marital status	Single	Single	Married	Married	Divorced
Occupation	Student	Student	Professional	Professional	Managerial
Religion	Christian	Christian	Muslim	Muslim	Hindu
Health status	Good	Good	Fair	Fair	Poor
Smoking status	Non-smoker	Non-smoker	Smoker	Smoker	Former smoker
Alcohol consumption	None	None	Occasional	Occasional	Frequent
Exercise frequency	None	None	Low	Low	High
Dietary habits	Vegetarian	Vegetarian	Non-vegetarian	Non-vegetarian	Fast food
Stress level	Low	Low	Medium	Medium	High
Sleeping pattern	Regular	Regular	Irregular	Irregular	Very irregular
Family size	Small	Small	Medium	Medium	Large
Urban/rural	Urban	Urban	Suburban	Suburban	Rural
Travel frequency	Low	Low	Medium	Medium	High
Work hours	Part-time	Part-time	Full-time	Full-time	Overtime
Job satisfaction	High	High	Medium	Medium	Low
Life satisfaction	High	High	Medium	Medium	Low
Overall health	Excellent	Excellent	Good	Good	Fair
Overall well-being	High	High	Medium	Medium	Low
Overall happiness	High	High	Medium	Medium	Low
Overall quality of life	High	High	Medium	Medium	Low
Overall life expectancy	High	High	Medium	Medium	Low
Overall life expectancy (years)	75	75	70	70	65
Overall life expectancy (months)	900	900	840	840	780
Overall life expectancy (days)	27000	27000	25200	25200	23400
Overall life expectancy (hours)	648000	648000	604800	604800	561600
Overall life expectancy (minutes)	38880000	38880000	36288000	36288000	33696000
Overall life expectancy (seconds)	2332800000	2332800000	2177280000	2177280000	2021760000
Overall life expectancy (milliseconds)	2332800000000	2332800000000	2177280000000	2177280000000	2021760000000
Overall life expectancy (microseconds)	2332800000000000	2332800000000000	2177280000000000	2177280000000000	2021760000000000
Overall life expectancy (nanoseconds)	2332800000000000000	2332800000000000000	2177280000000000000	2177280000000000000	2021760000000000000
Overall life expectancy (picoseconds)	2332800000000000000000	2332800000000000000000	2177280000000000000000	2177280000000000000000	2021760000000000000000
Overall life expectancy (femtoseconds)	2332800000000000000000000	2332800000000000000000000	2177280000000000000000000	2177280000000000000000000	2021760000000000000000000
Overall life expectancy (attoseconds)	2332800000000000000000000000	2332800000000000000000000000	2177280000000000000000000000	2177280000000000000000000000	2021760000000000000000000000
Overall life expectancy (zeptoseconds)	2332800000000000000000000000000	2332800000000000000000000000000	2177280000000000000000000000000	2177280000000000000000000000000	2021760000000000000000000000000
Overall life expectancy (yoctoseconds)	2332800000000000000000000000000000	2332800000000000000000000000000000	2177280000000000000000000000000000	2177280000000000000000000000000000	2021760000000000000000000000000000
Overall life expectancy (r Planck times)	2332800000000000000000000000000000000	2332800000000000000000000000000000000	2177280000000000000000000000000000000	2177280000000000000000000000000000000	2021760000000000000000000000000000000
Overall life expectancy (z Planck times)	2332800000000000000000000000000000000000	2332800000000000000000000000000000000000	2177280000000000000000000000000000000000	2177280000000000000000000000000000000000	2021760000000000000000000000000000000000
Overall life expectancy (y Planck times)	2332800000000000000000000000000000000000000	2332800000000000000000000000000000000000000	2177280000000000000000000000000000000000000	2177280000000000000000000000000000000000000	2021760000000000000000000000000000000000000
Overall life expectancy (x Planck times)	23328000	23328000	21772800	21772800	2021760



006260" 9462/960

FIG. 93



006260" 94622960

FIG. 94

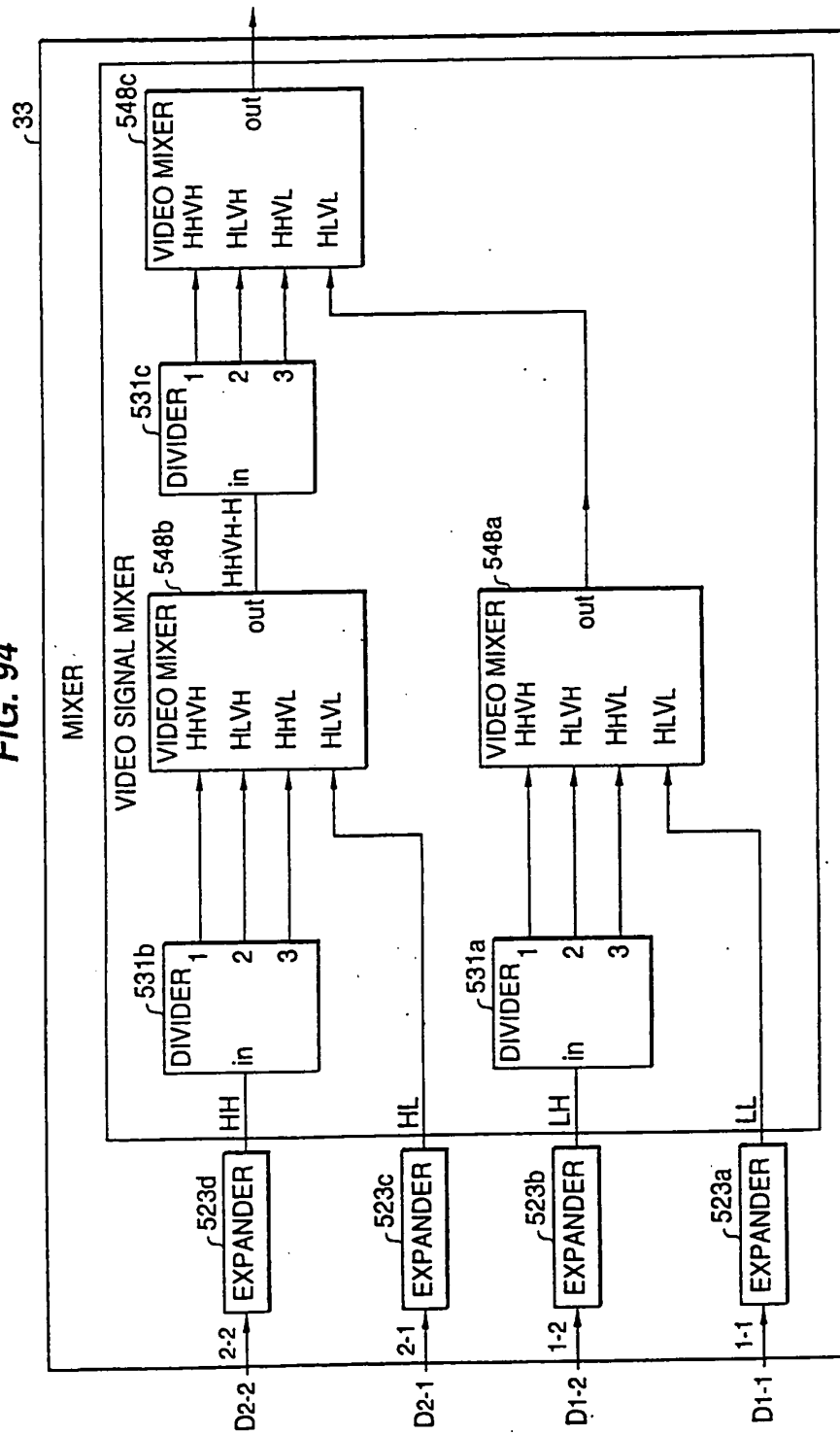
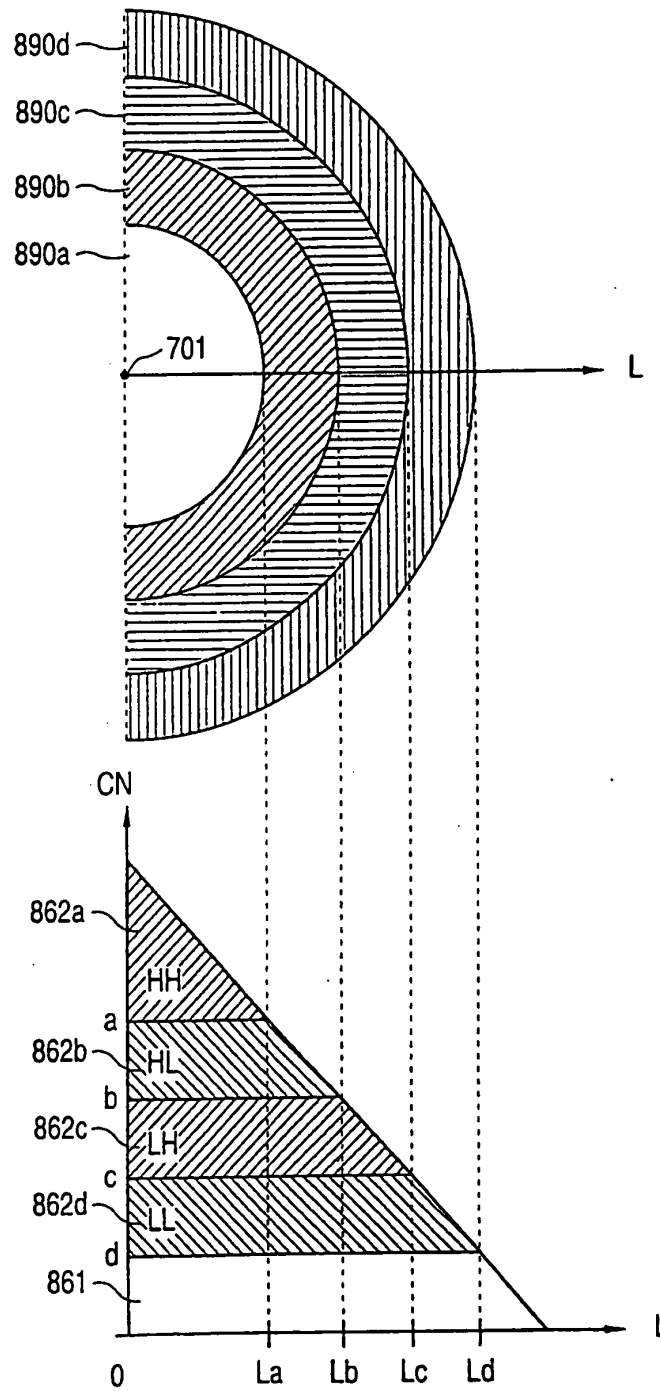
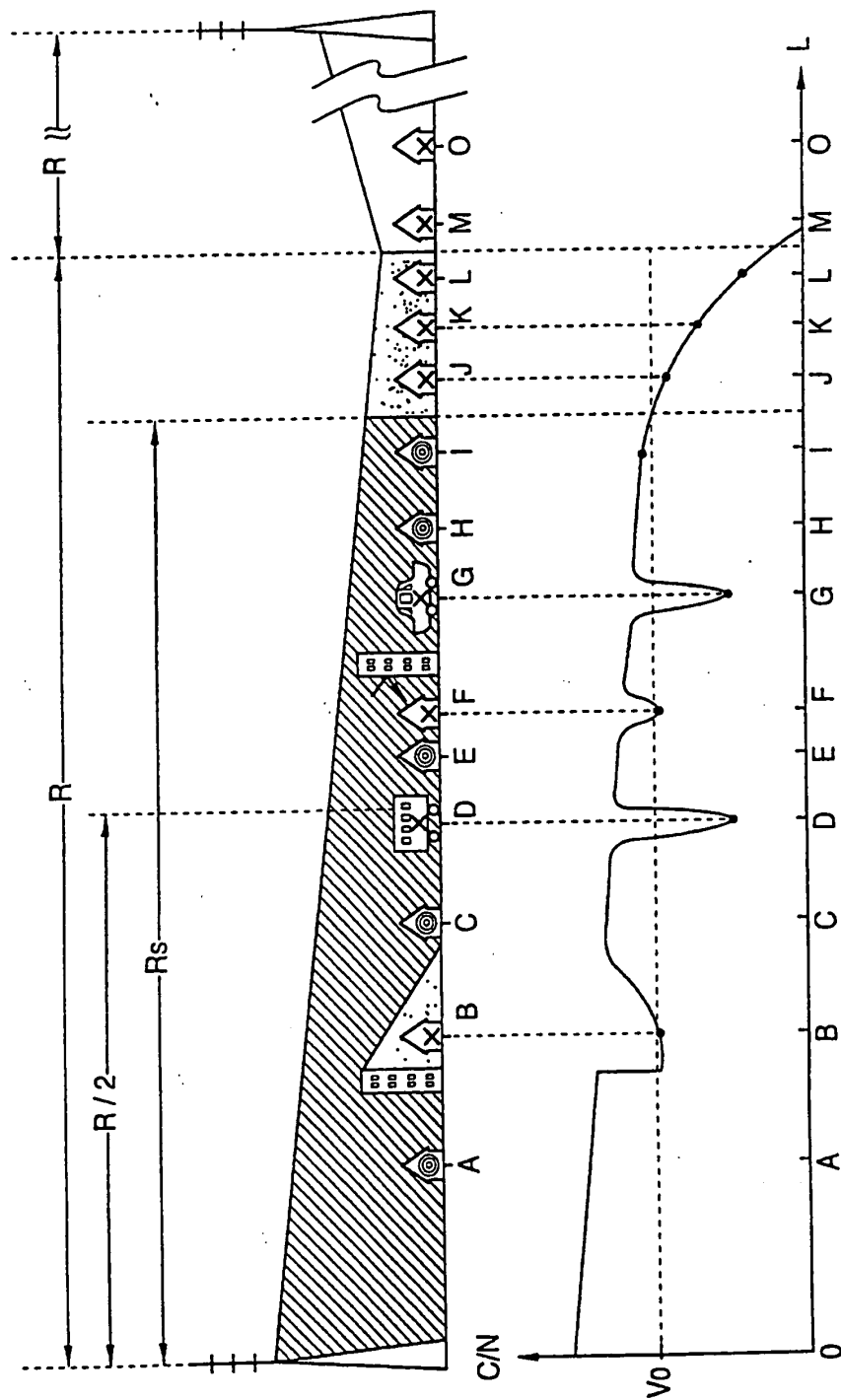


FIG. 95



006260° 94622950

FIG. 96



006260" 94622960

FIG. 97

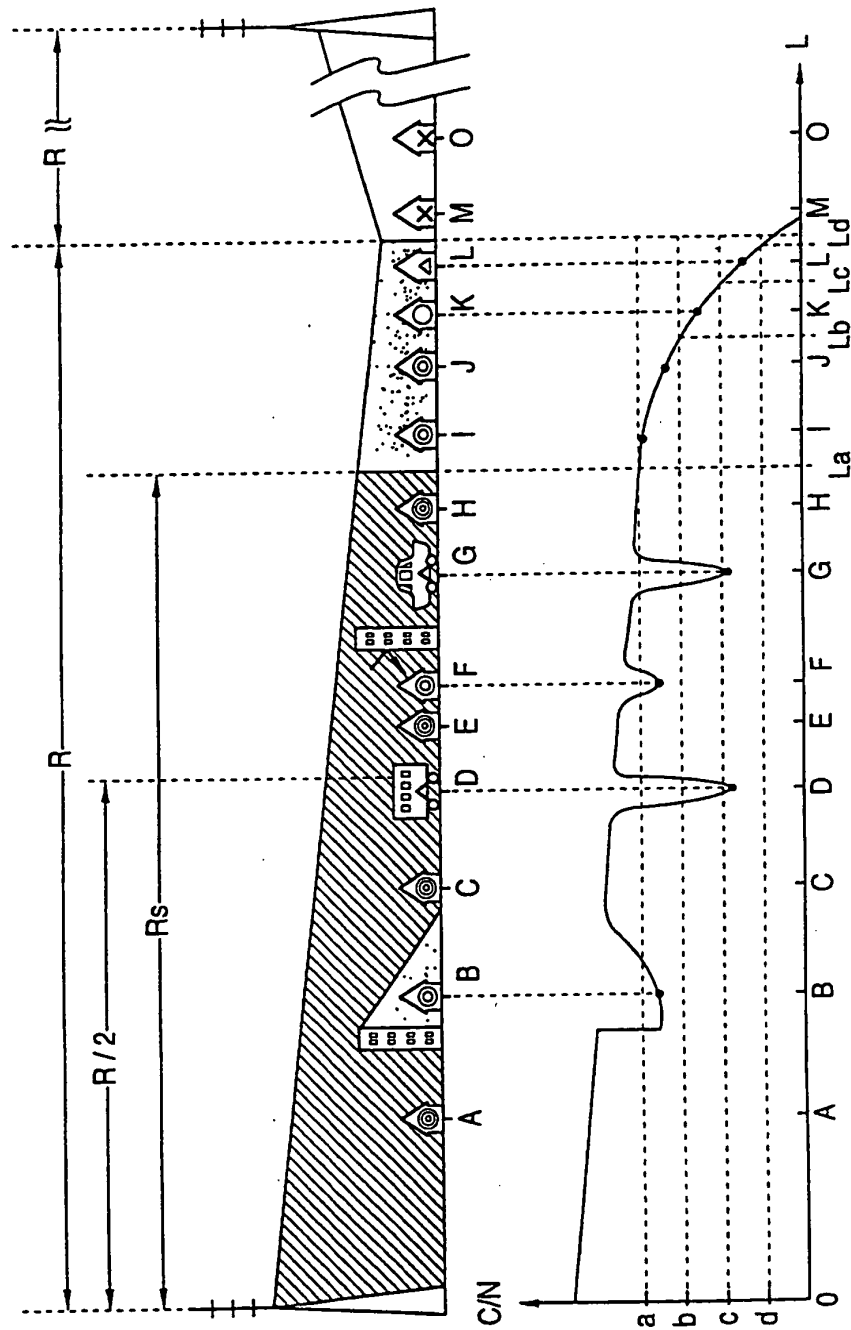




FIG. 98

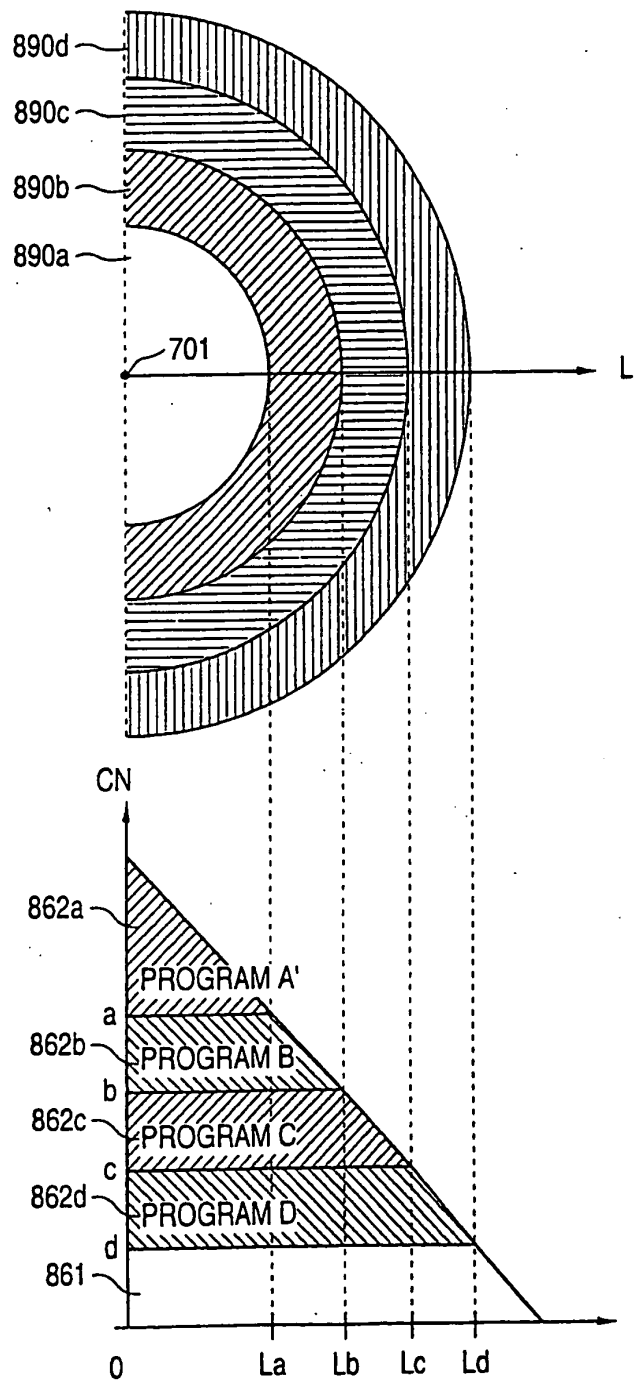
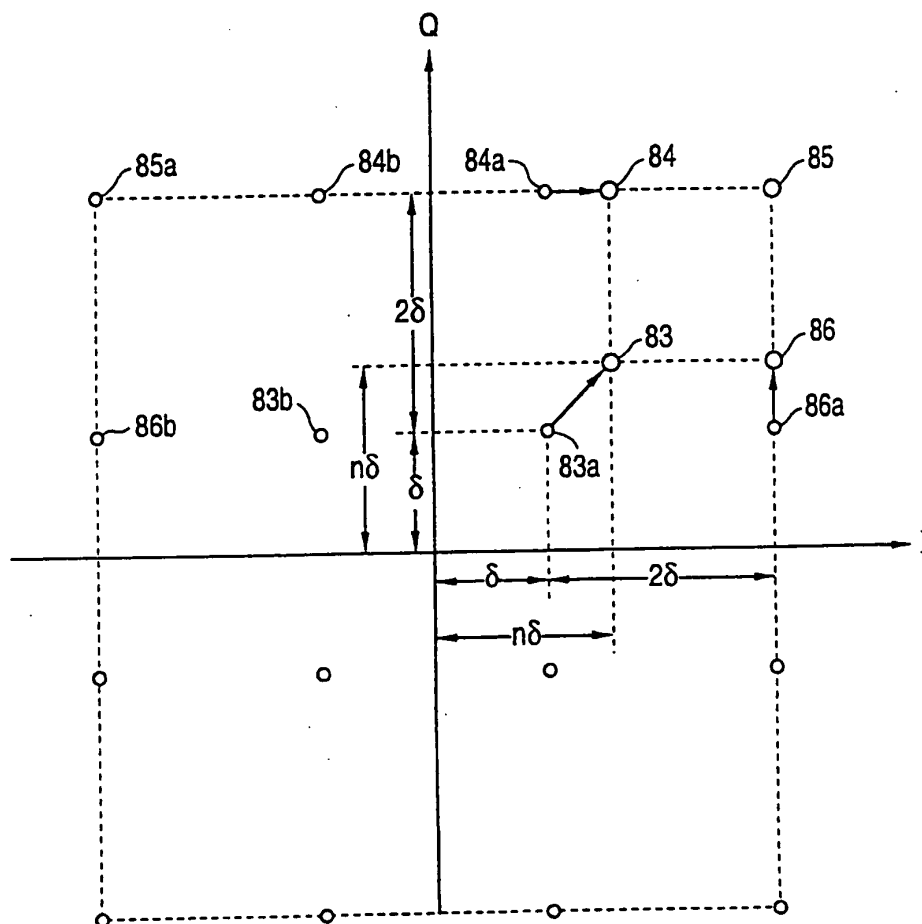


FIG. 99



006260" 94622950

FIG. 100

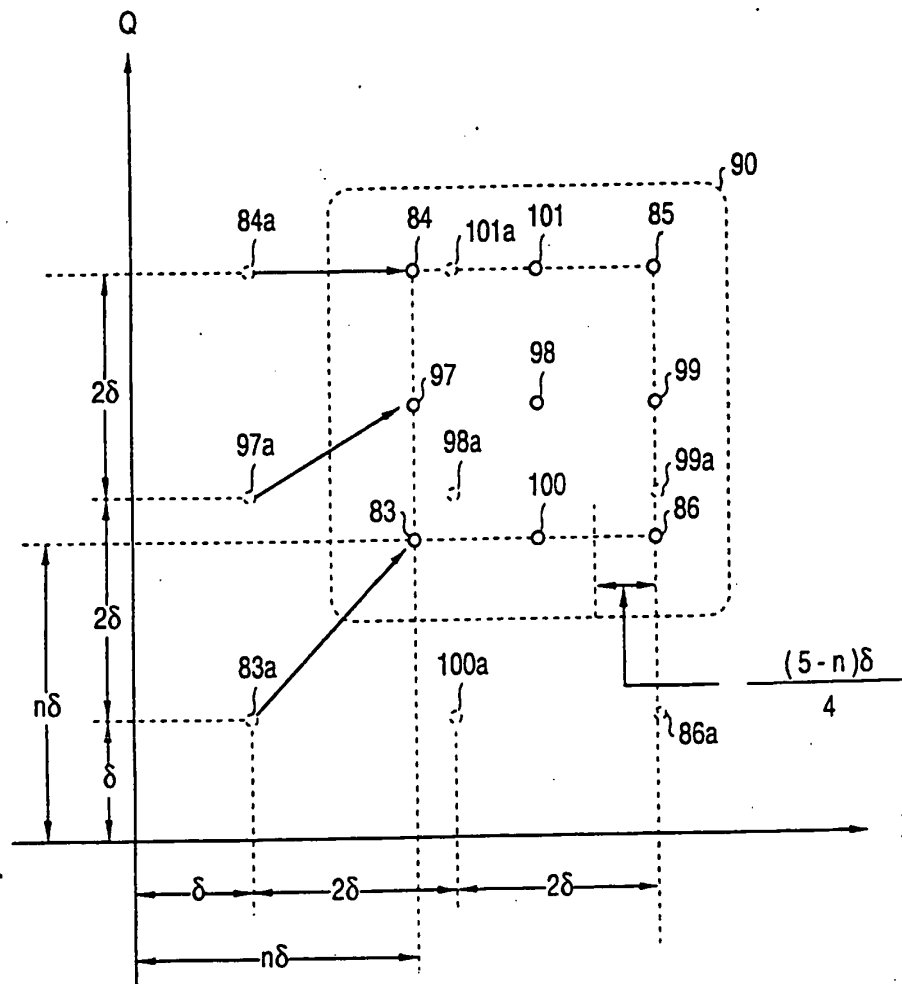


FIG. 101

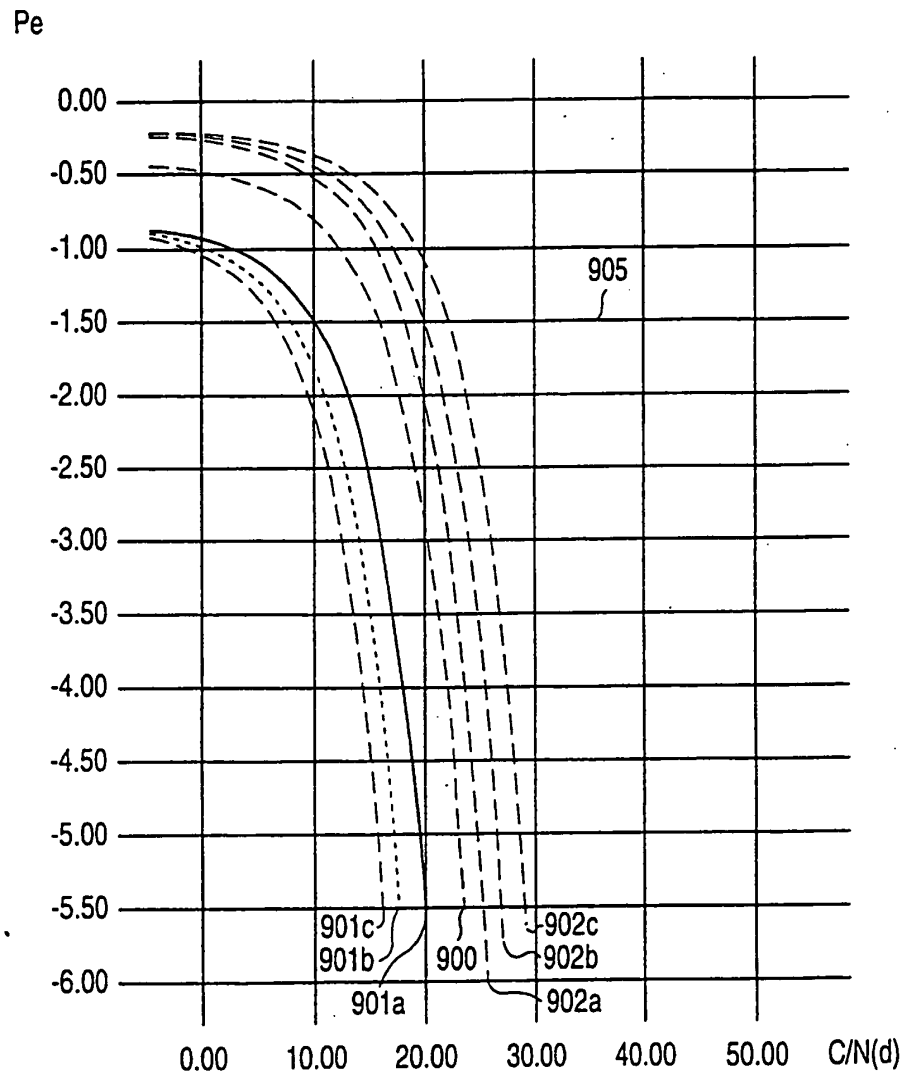


FIG. 102

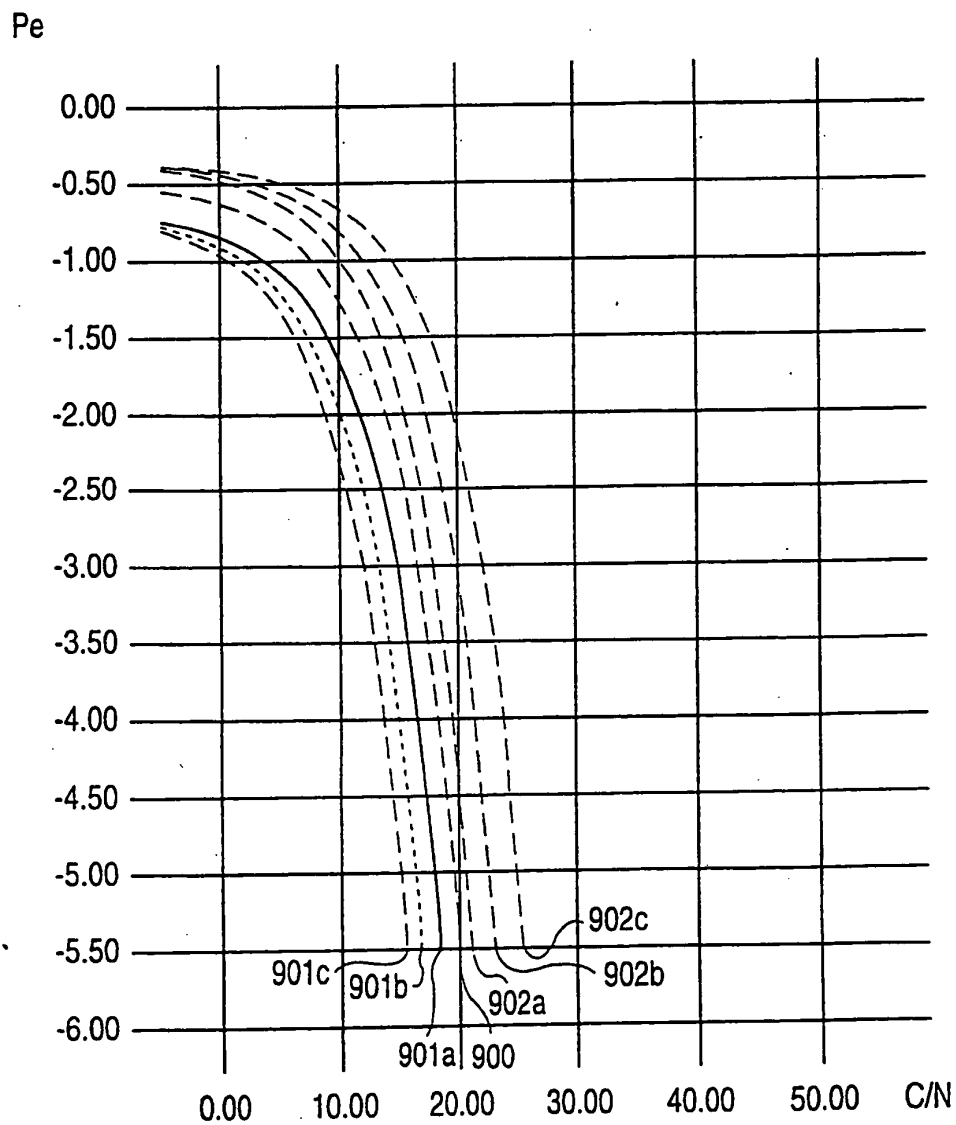


FIG. 103

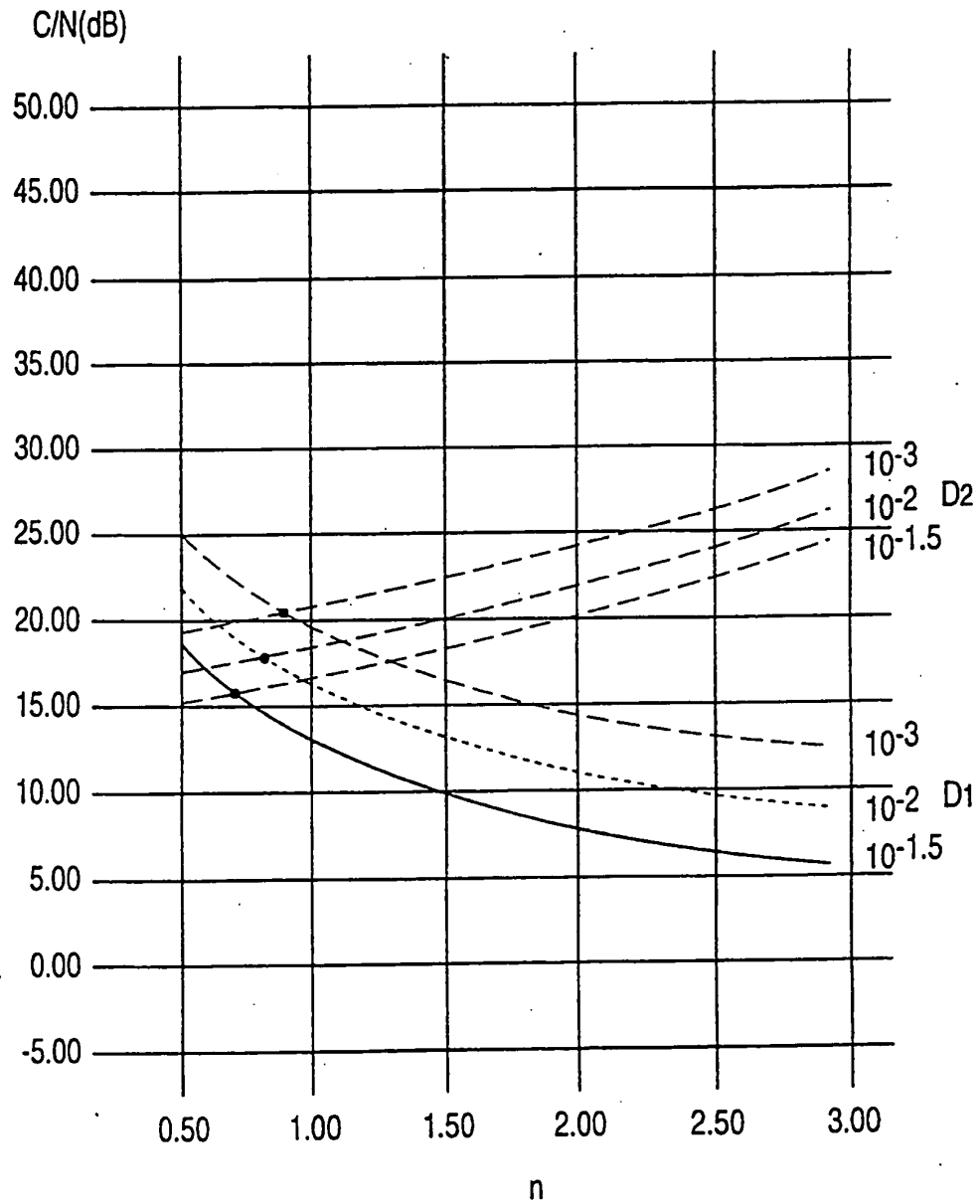
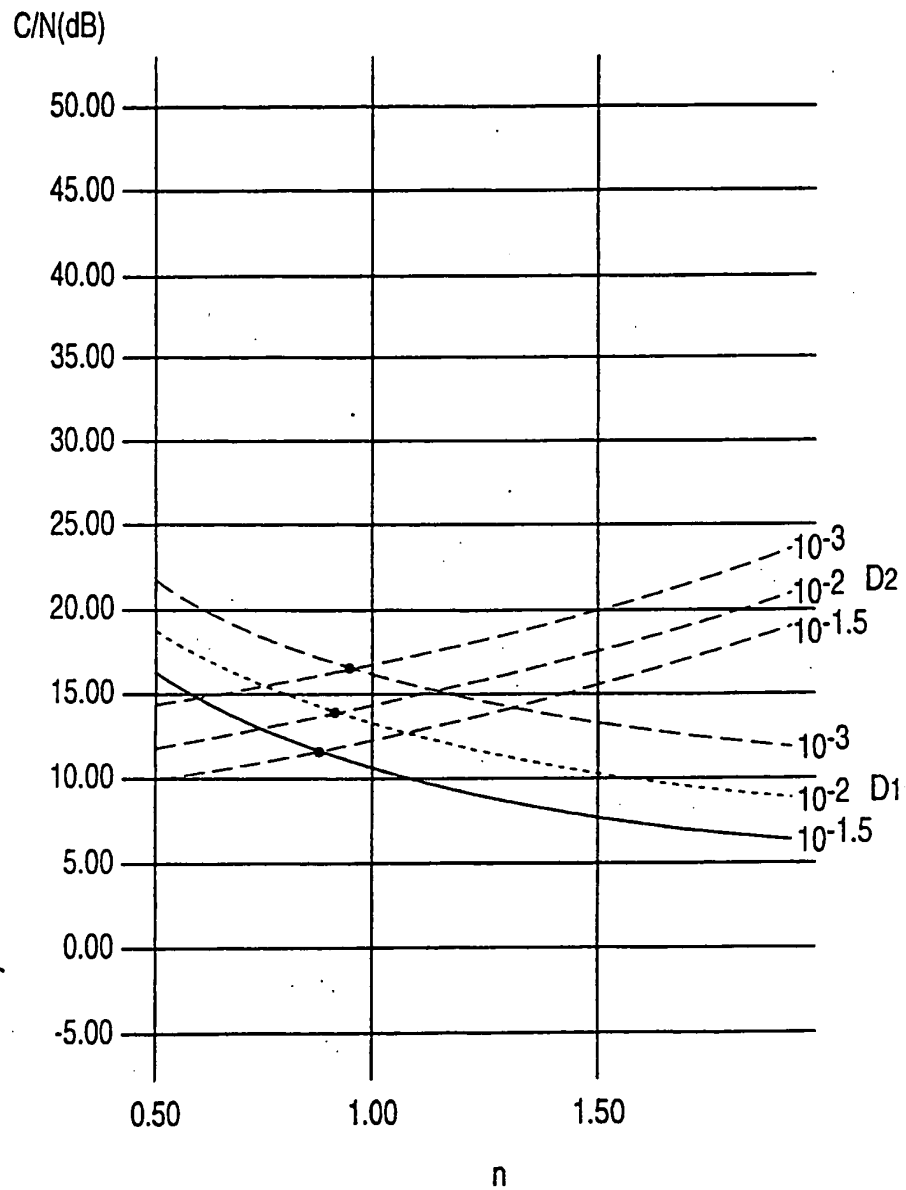
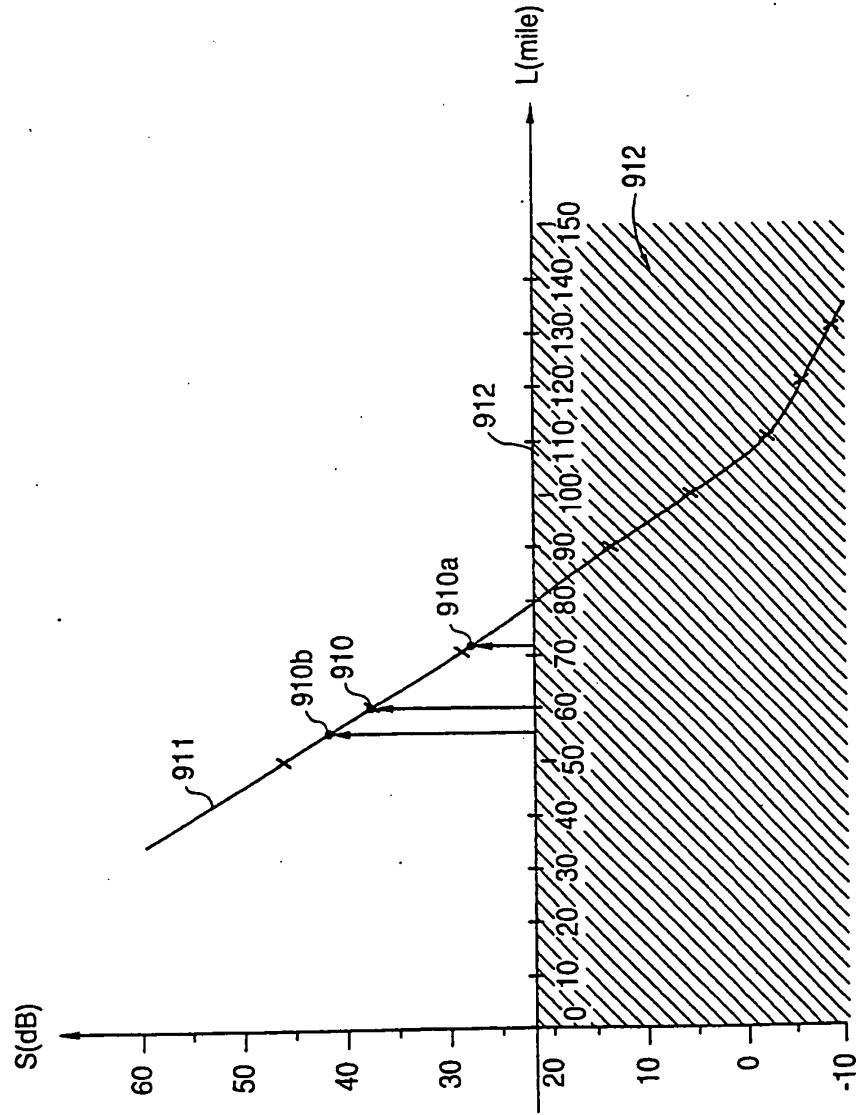


FIG. 104



005260" 94624950

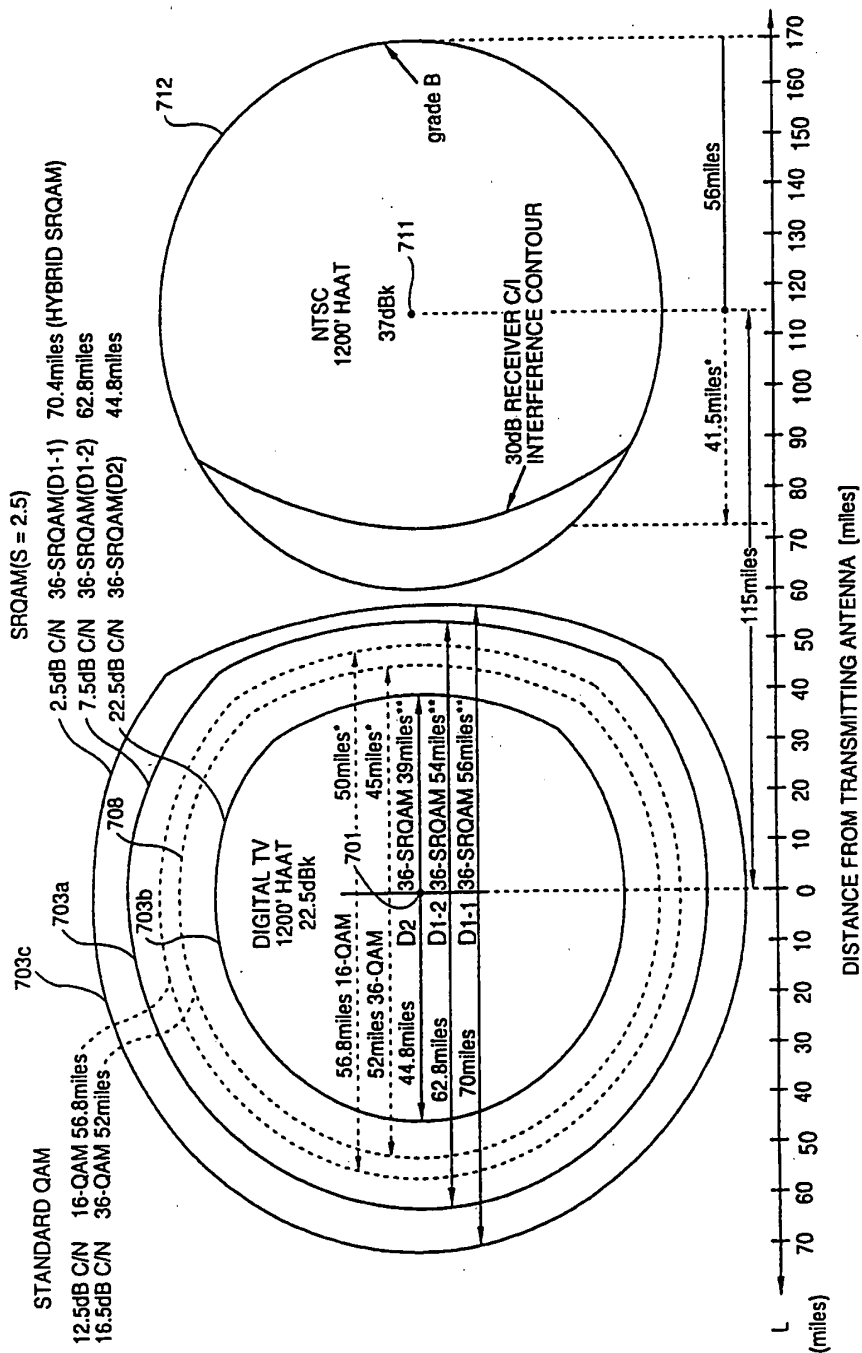
FIG. 105





006250" 94622960

FIG. 106



006260" 94622960

FIG. 107

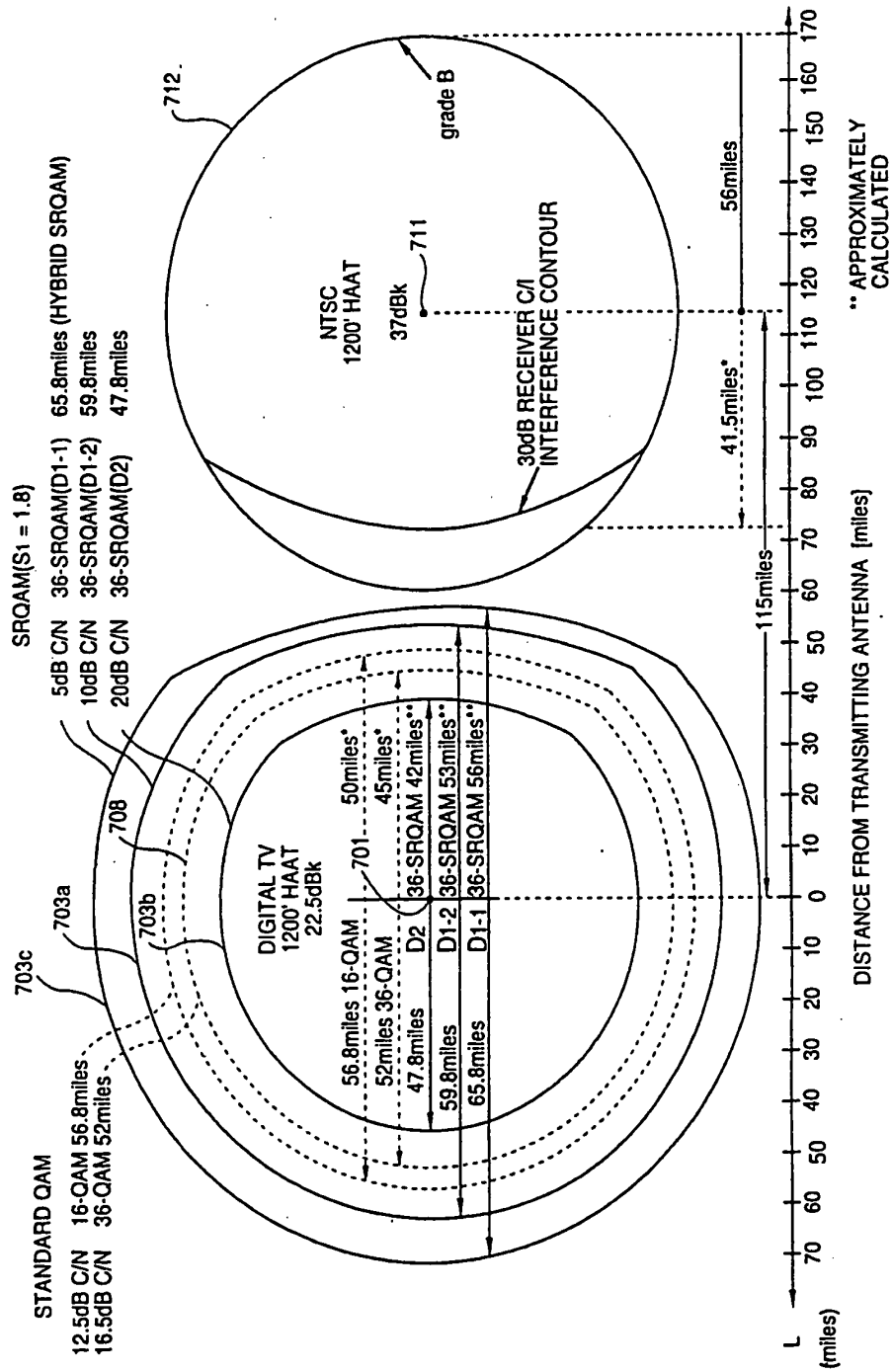


FIG. 108(a)

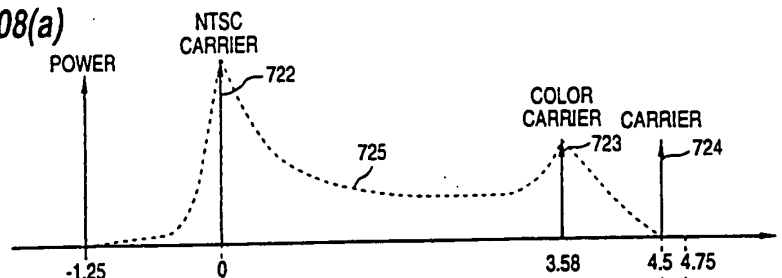


FIG. 108(b)

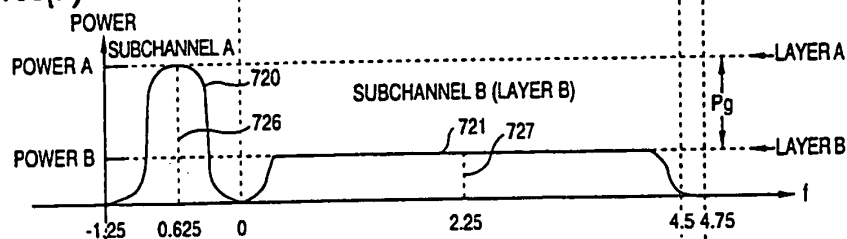


FIG. 108(c)

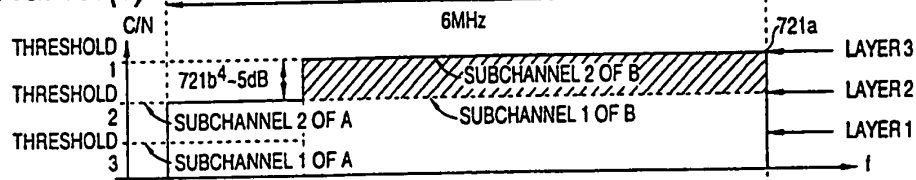


FIG. 108(d)

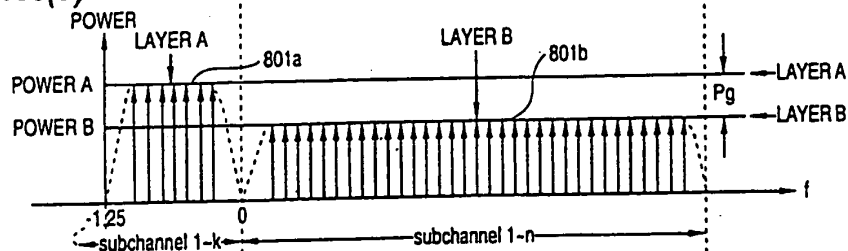
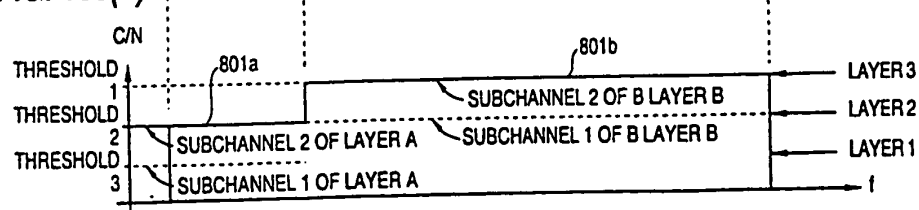


FIG. 108(e)



006260" 94622960

FIG. 109

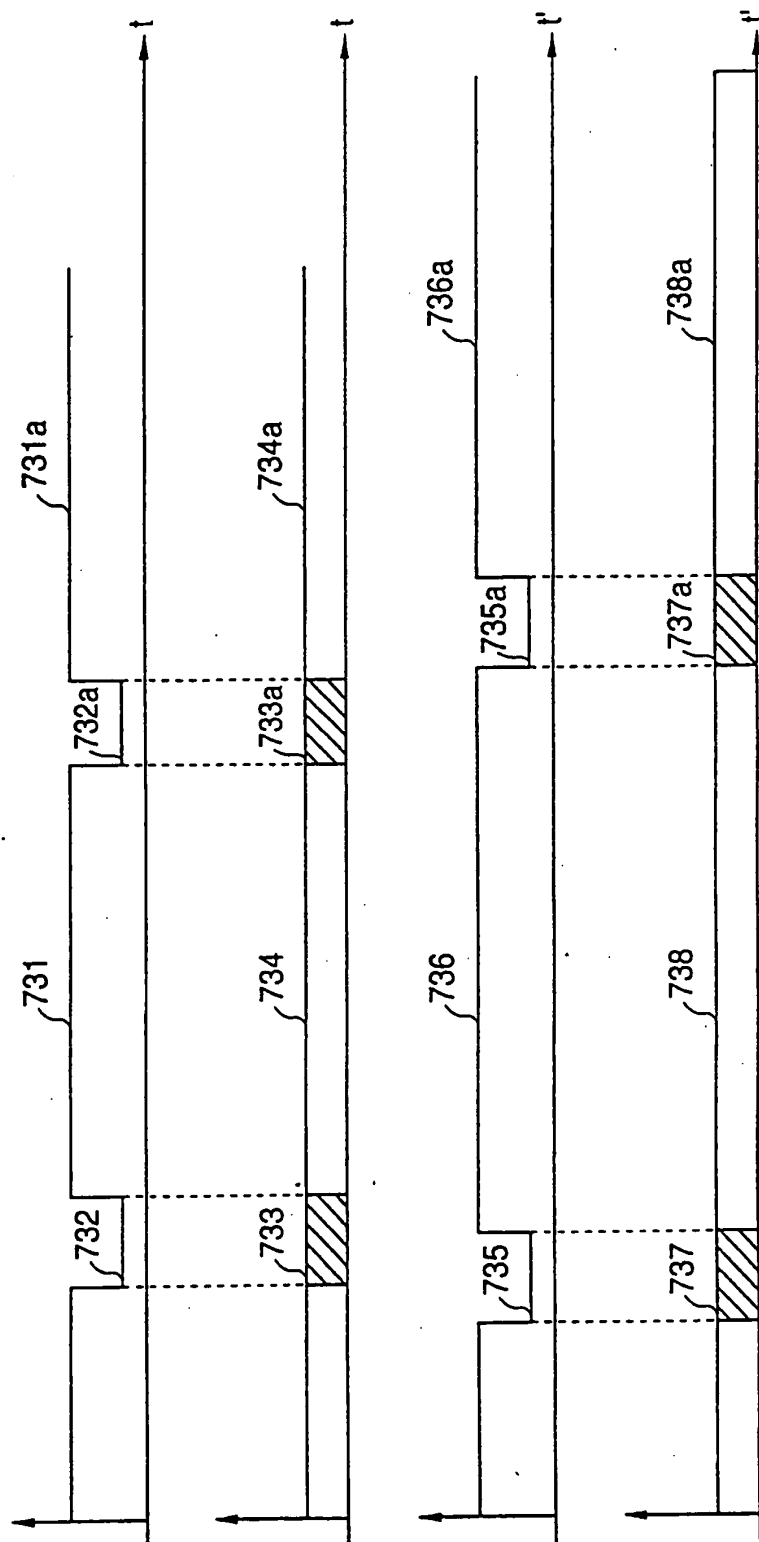
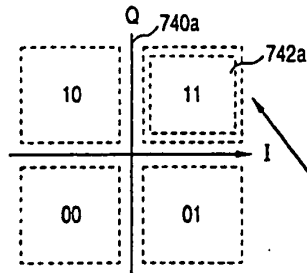




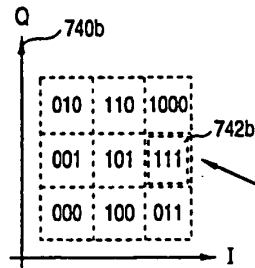
FIG. 111

SUBCHANNEL-1 (SRQAM:D1 = 2bit)



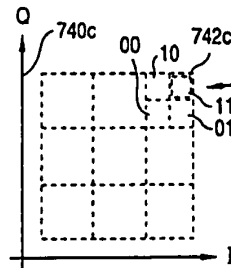
CODE WORD-1

SUBCHANNEL-2 (36-SRQAM:D2 = 3bit + 1/8bit)



CODE WORD-2

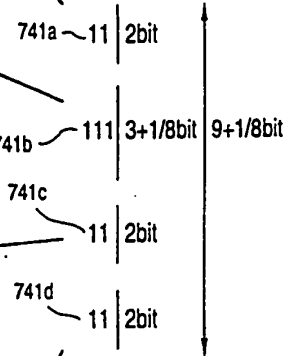
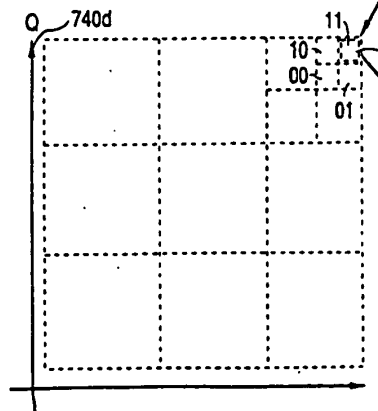
SUBCHANNEL-3 (144-SRQAM:D3 = 2bit)



CODE WORD-3

CODE WORD-4

SUBCHANNEL-4 (576-SRQAM:D4 = 2bit)

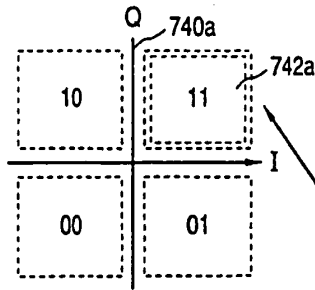


SIGNAL POINT  
CODE WORD  
11 11 11 11

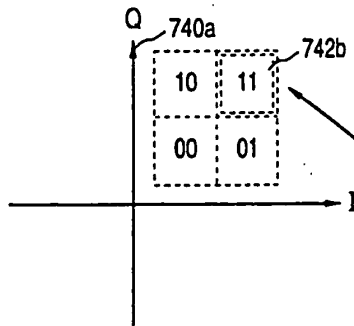
006260" 9462/960

FIG. 112

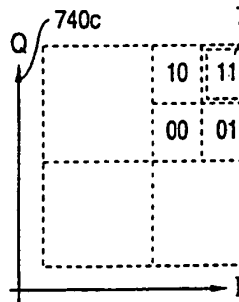
SUBCHANNEL-1 (SRQAM:D1 = 2bit)



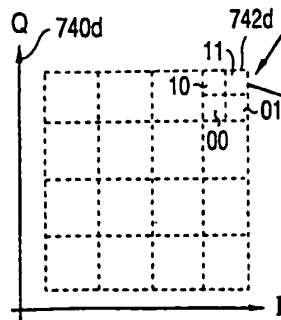
SUBCHANNEL-2 (16-SRQAM:D2 = 2bit)



SUBCHANNEL-3 (64-SRQAM:D3 = 2bit)



SUBCHANNEL-4 (256-SRQAM:D4 = 2bit)

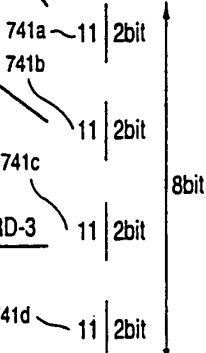


CODE WORD-1

CODE WORD-2

CODE WORD-3

CODE WORD-4

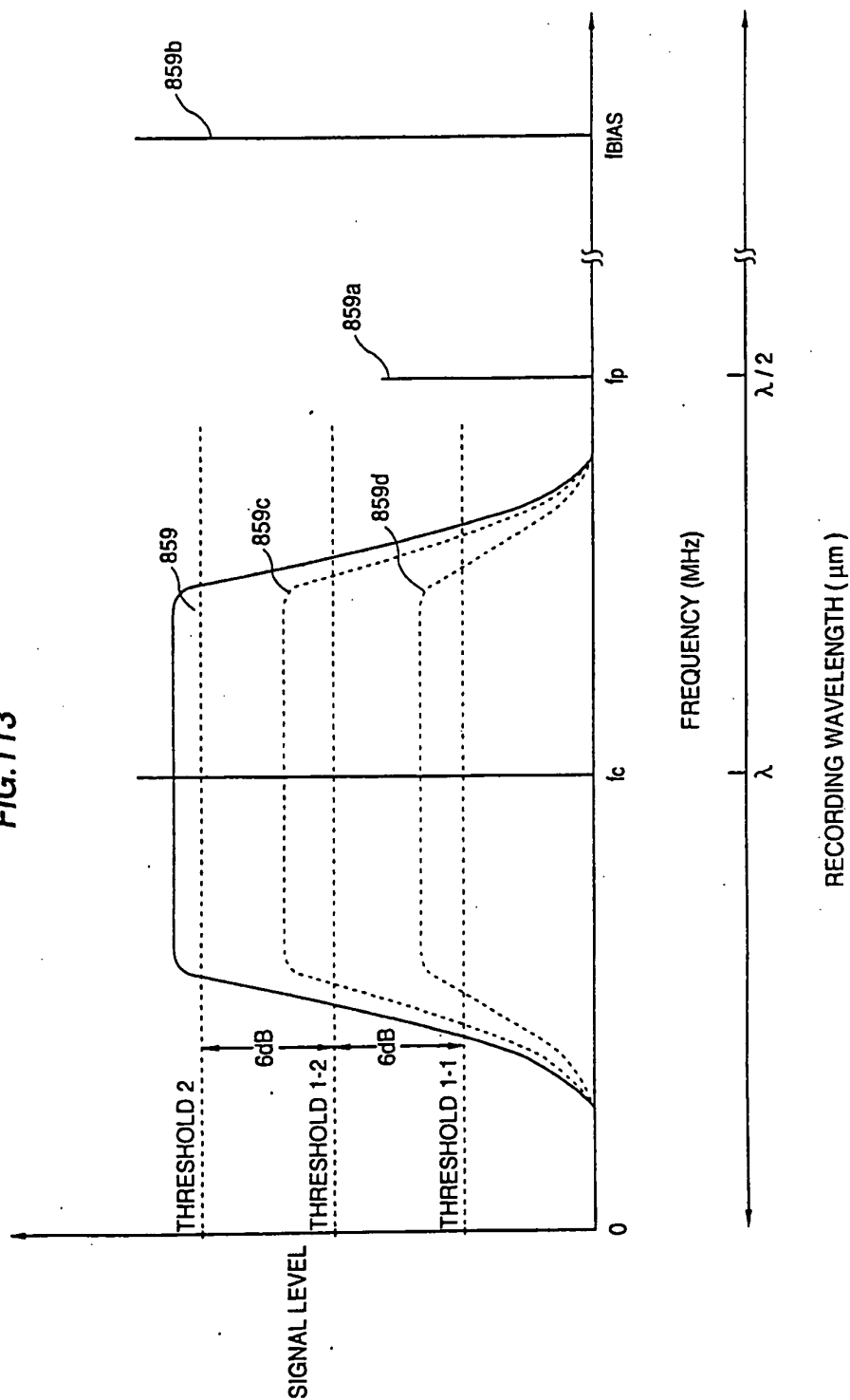


SIGNAL POINT  
CODE WORD  
11 11 11 11

006260-21624950

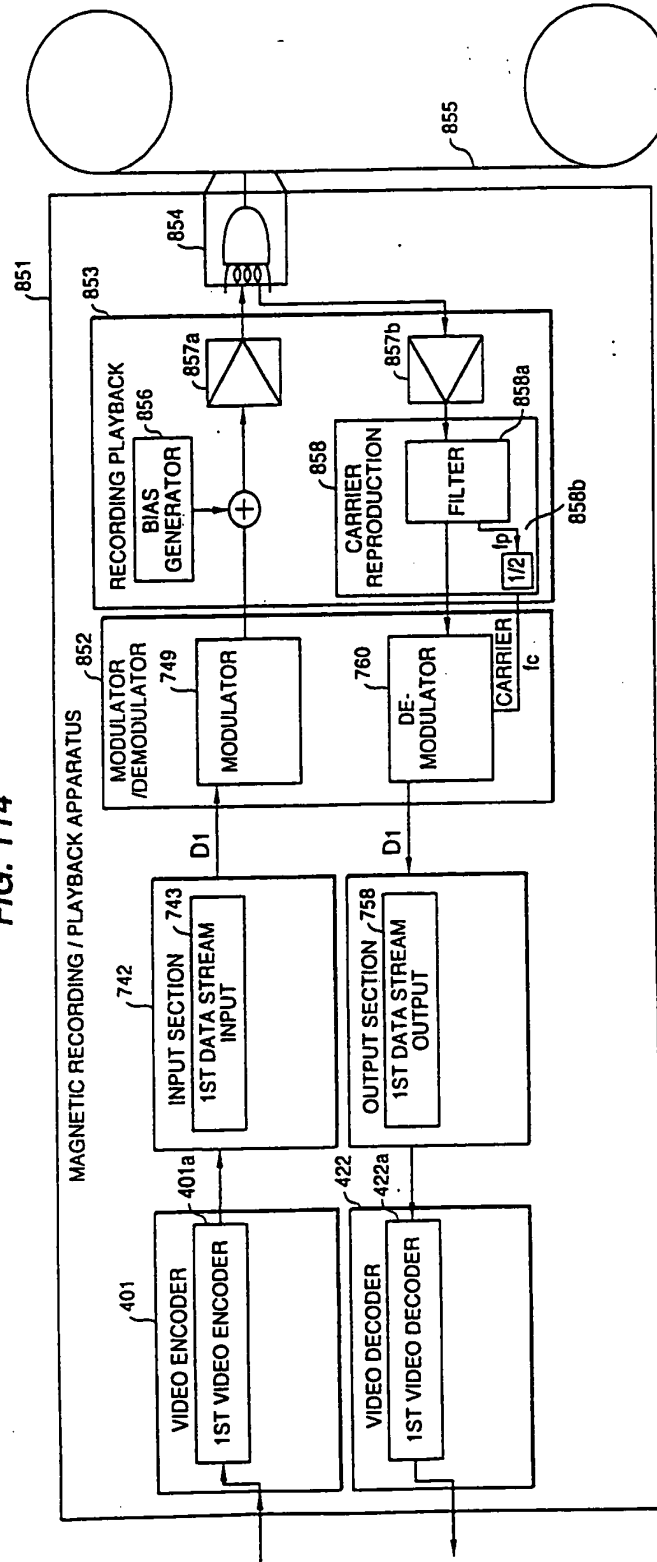
006260" 94624960

FIG. 113



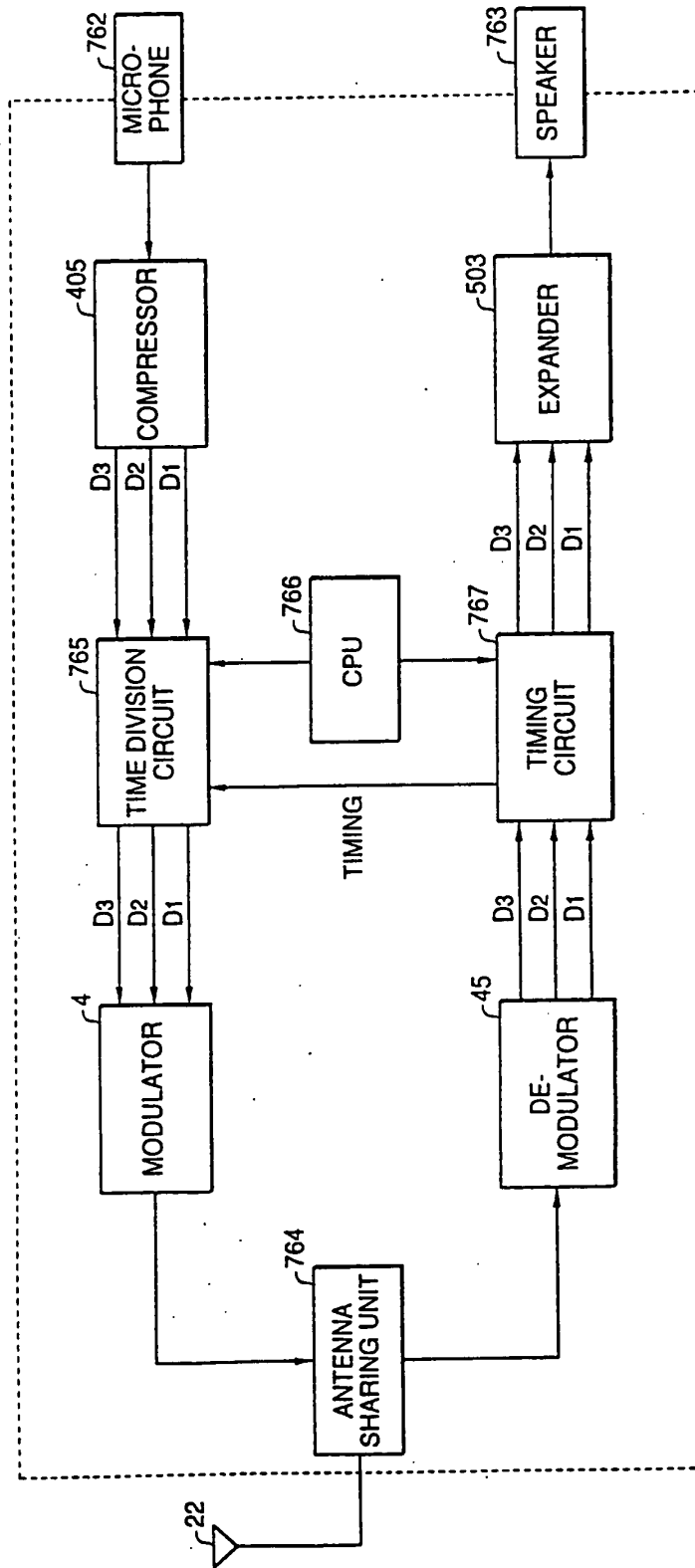


**FIG. 114**



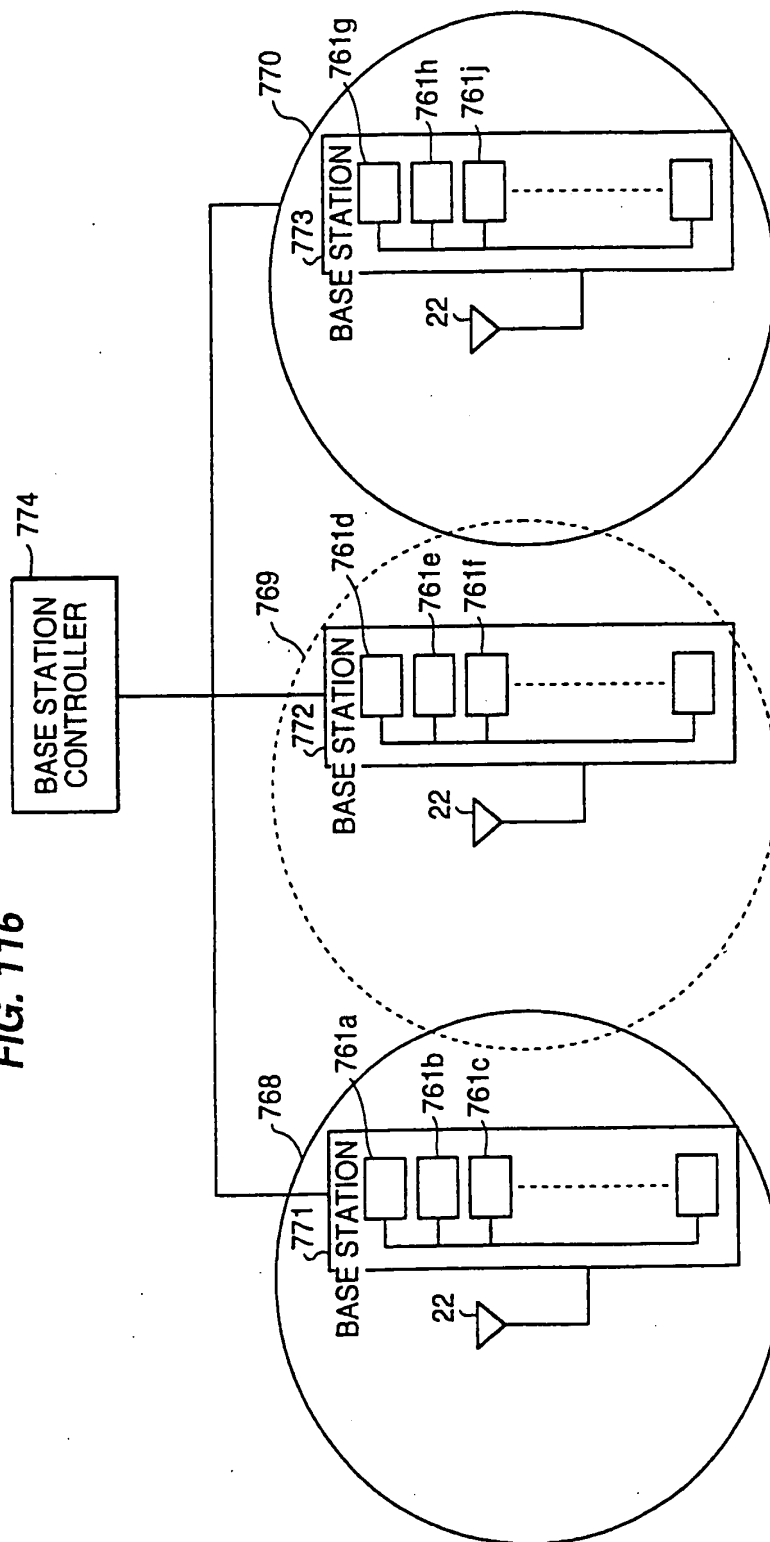
006260" 94622960

FIG. 115



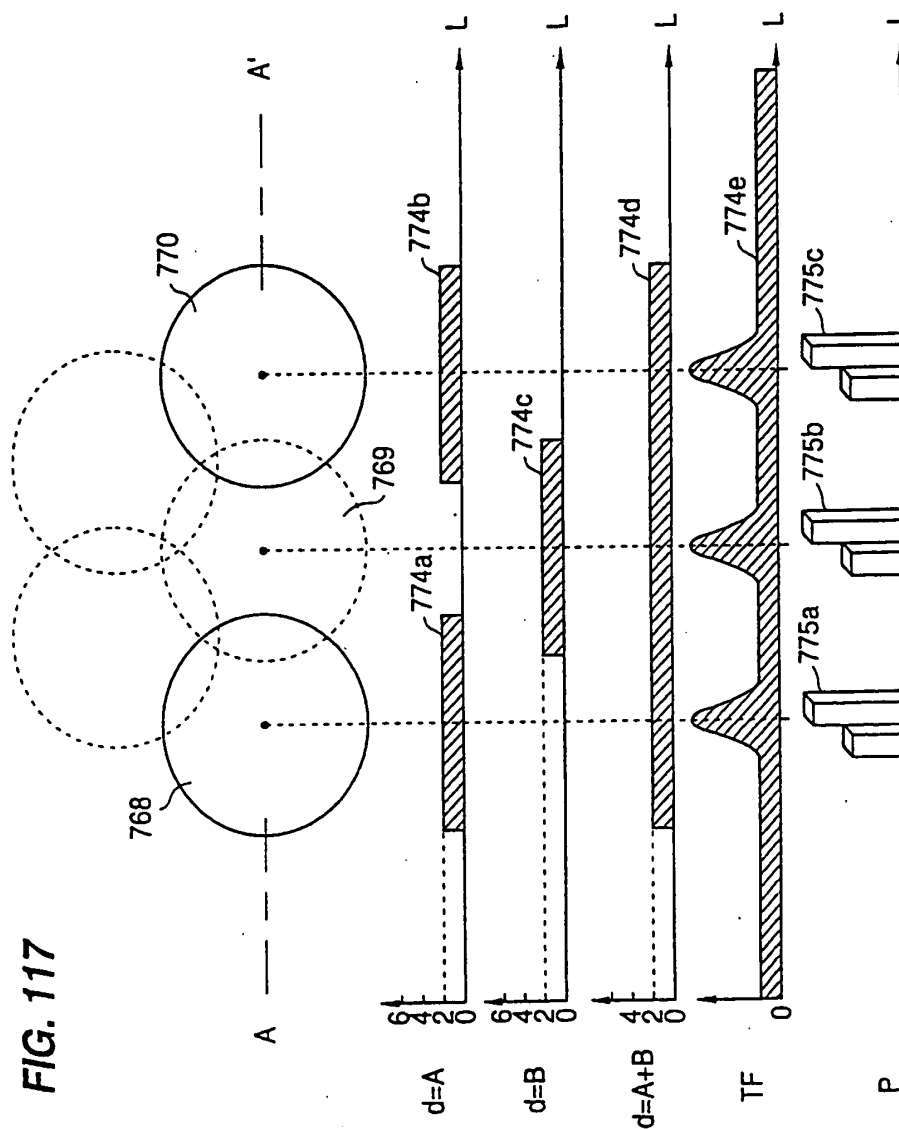
005250" 31622360

FIG. 116



006260" 94622960

FIG. 117





006260" 94622960

FIG. 119(a)

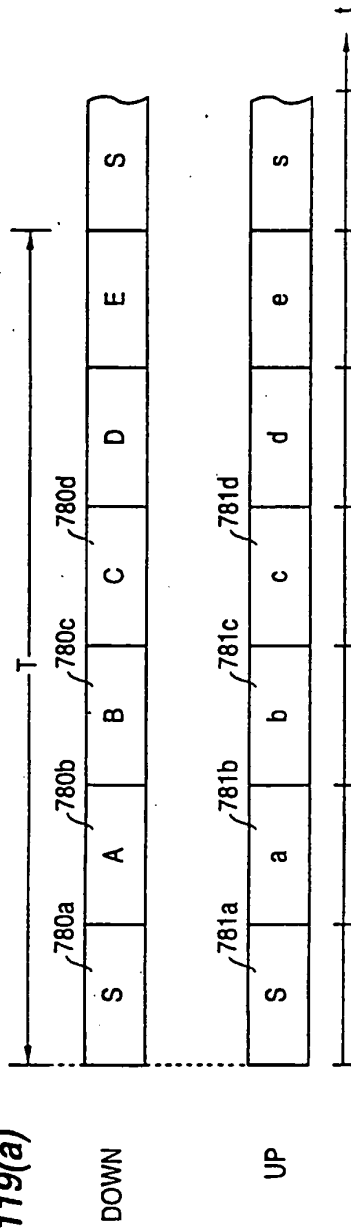
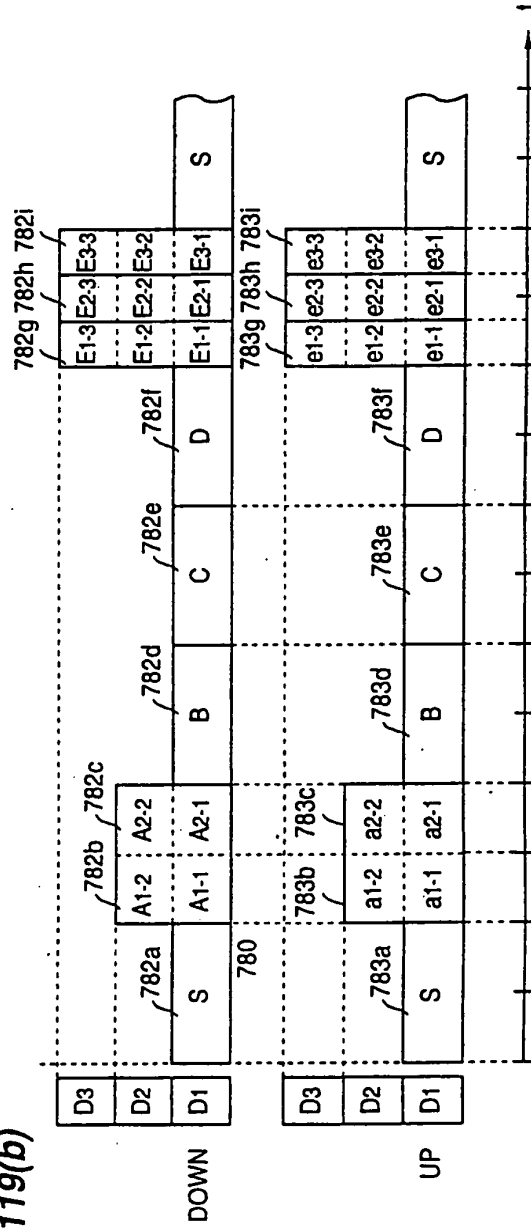
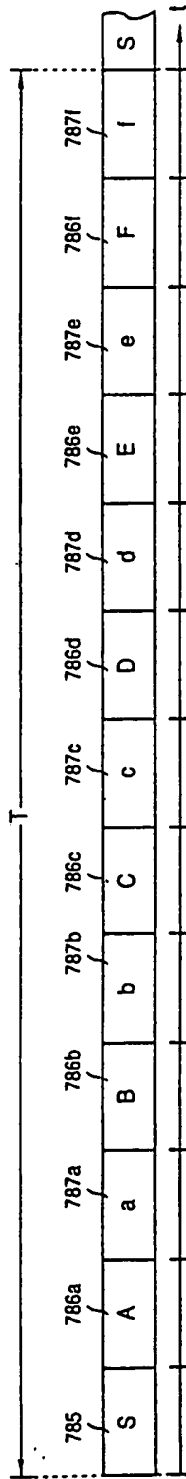


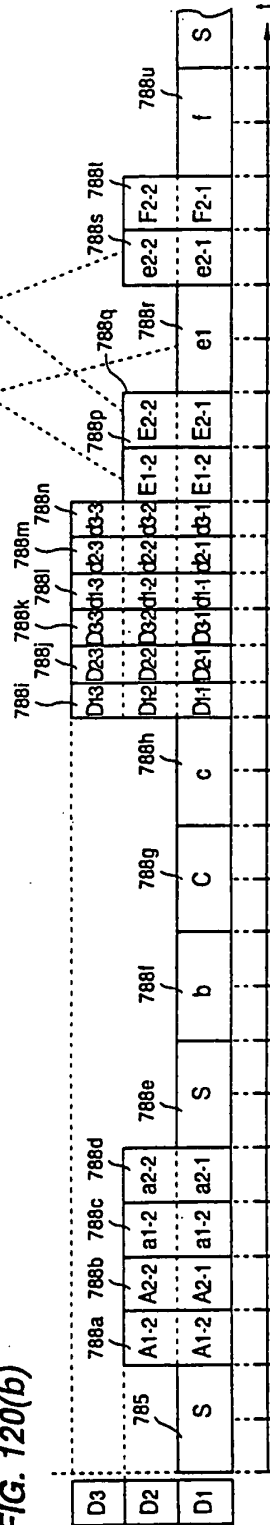
FIG. 119(b)



**FIG. 120(a)**

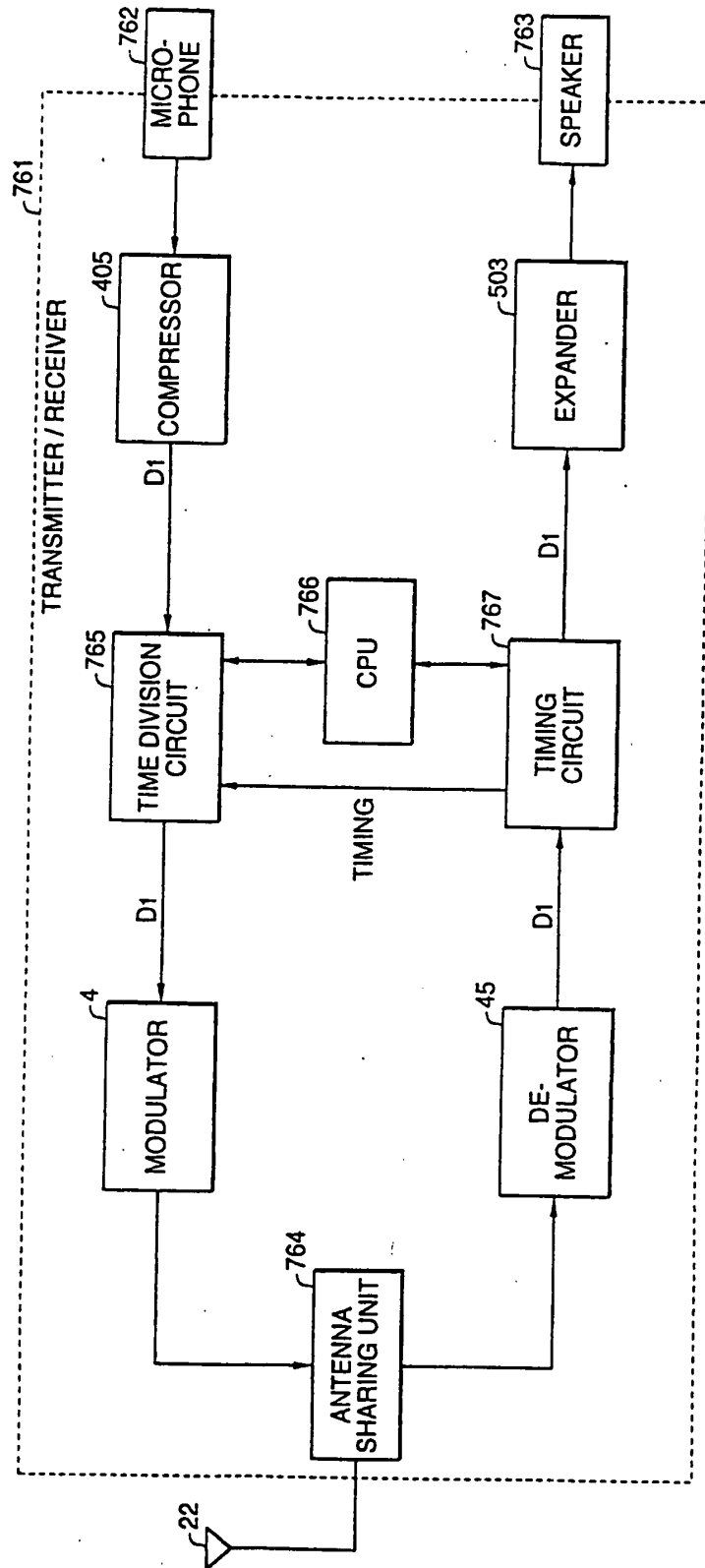


**FIG. 120(b)**



006260" 94622960

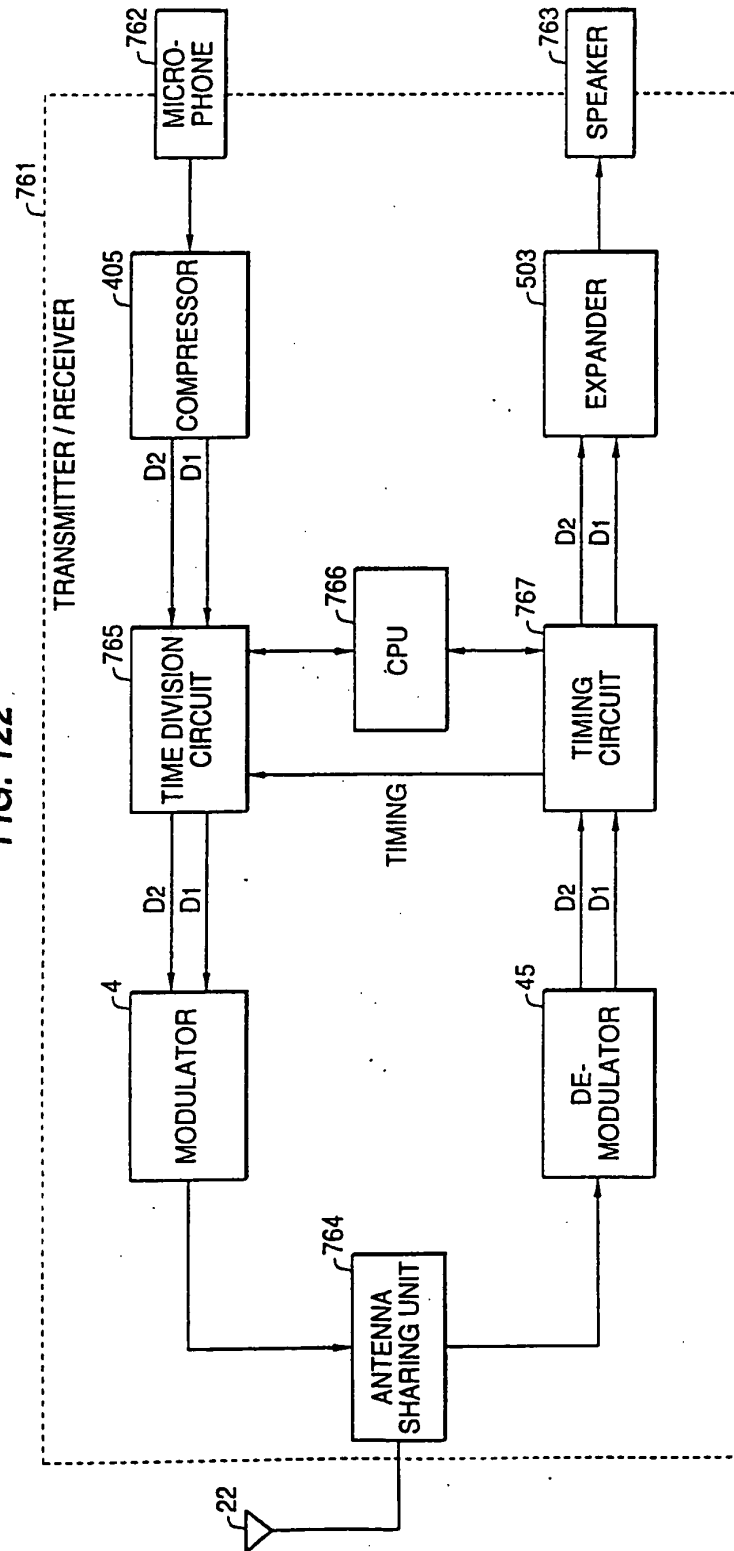
FIG. 121





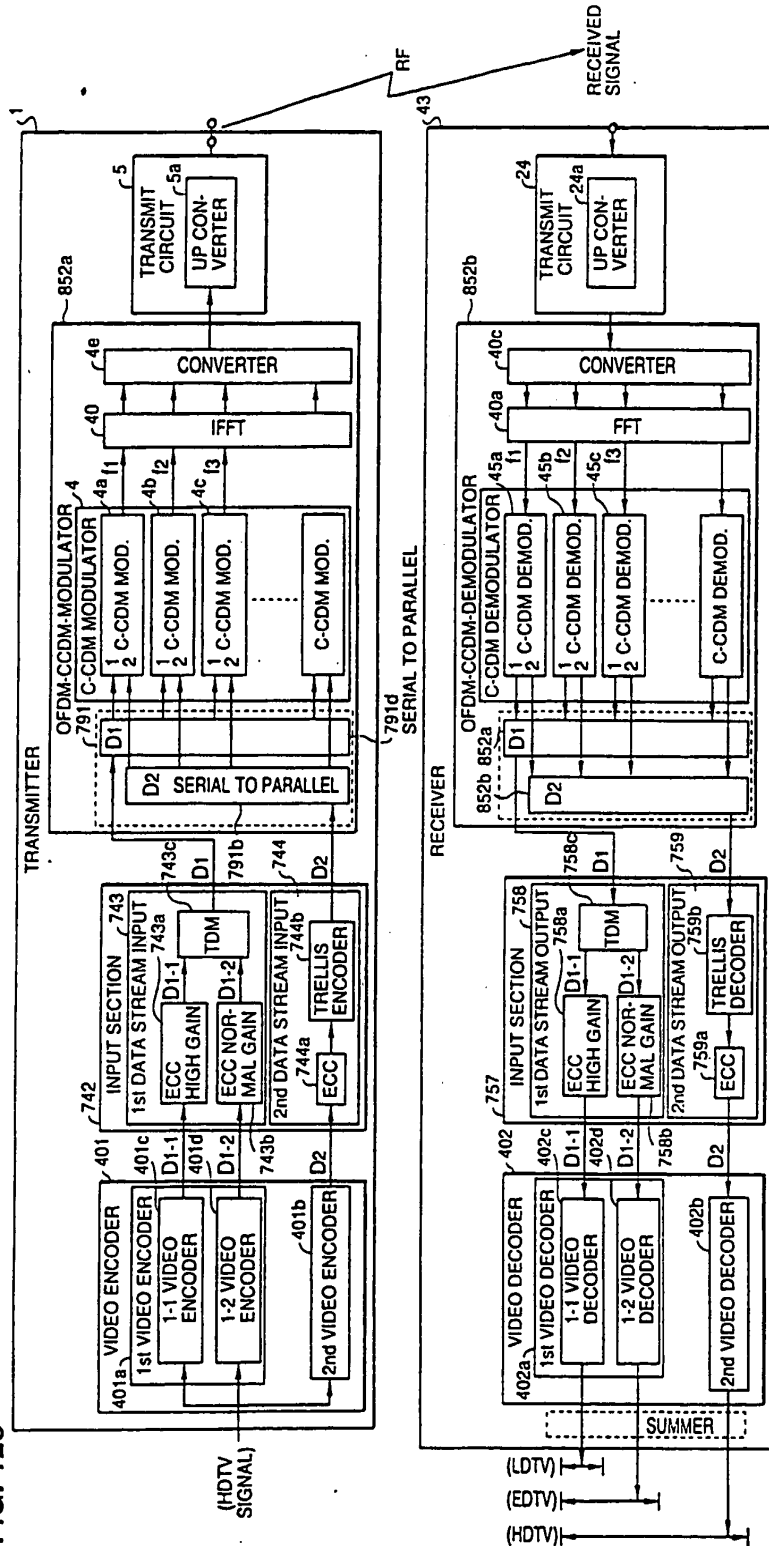
006260" 94624960

FIG. 122



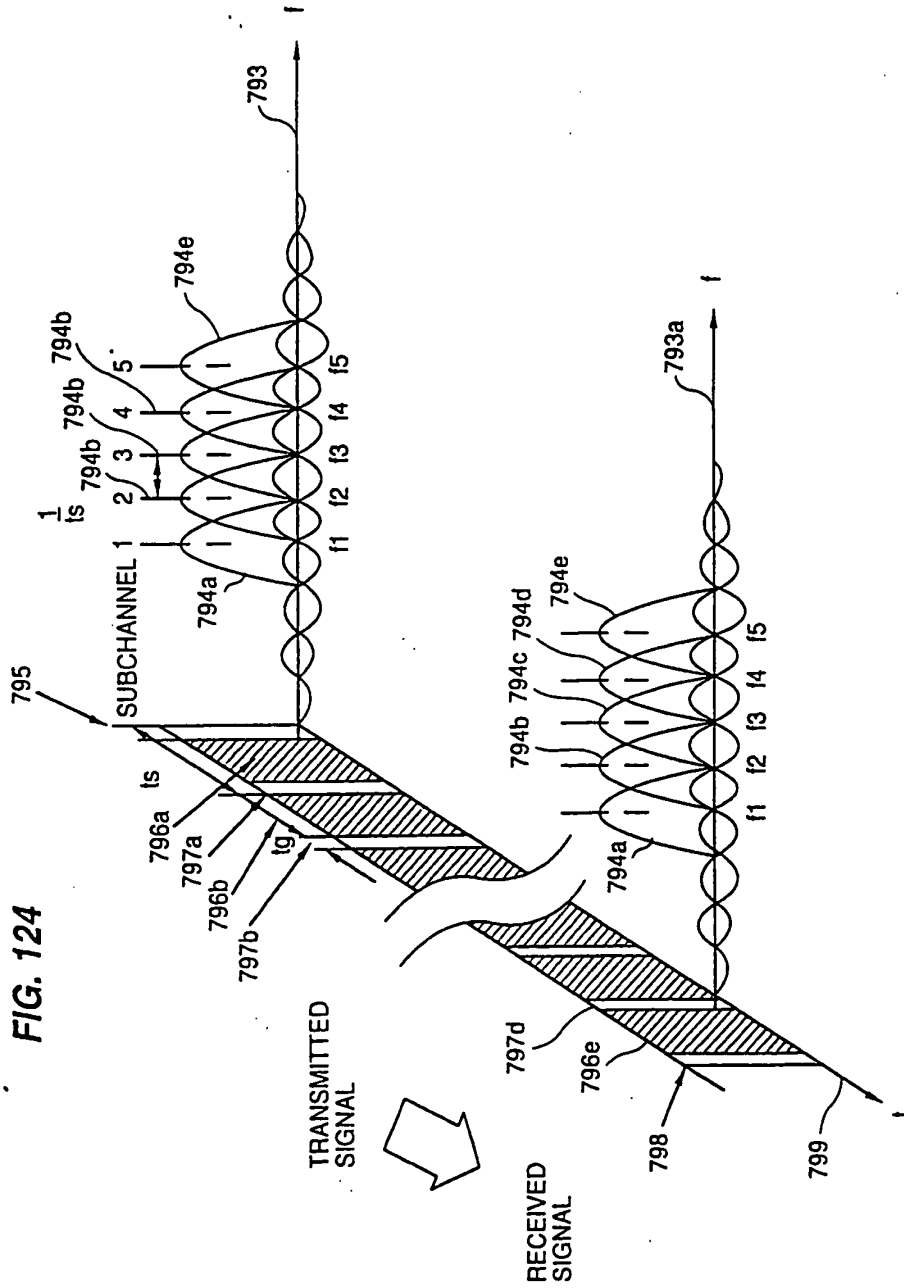
006260" 94622360

FIG. 123



006260" 94624960

FIG. 124



006260" 94624960

FIG. 125(a)

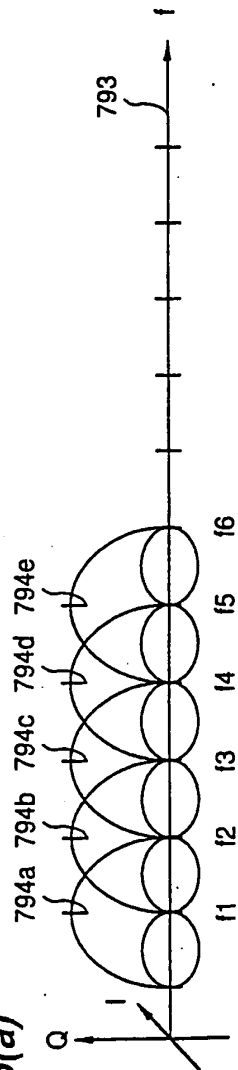
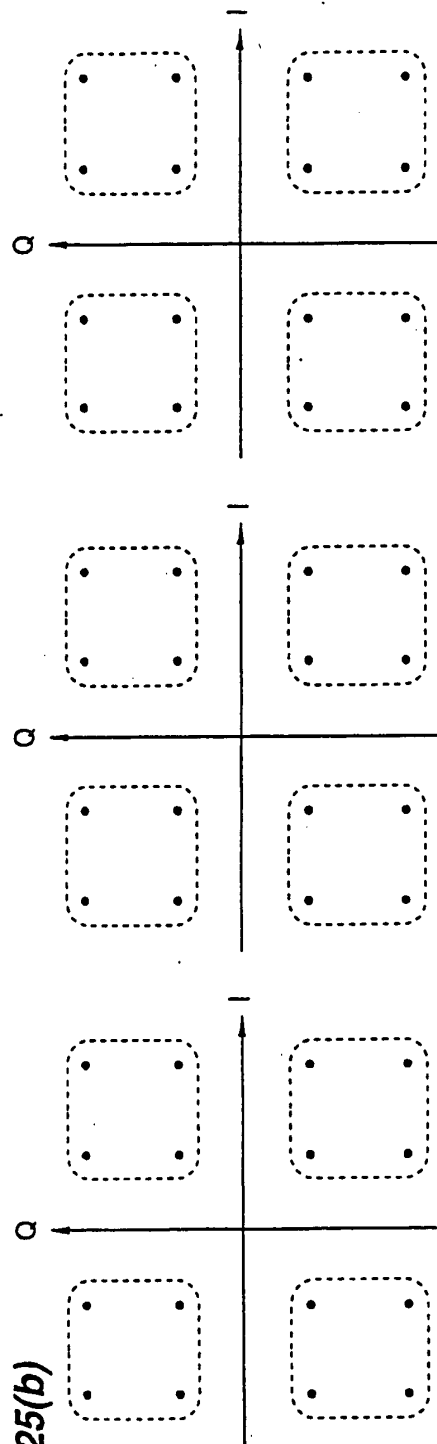
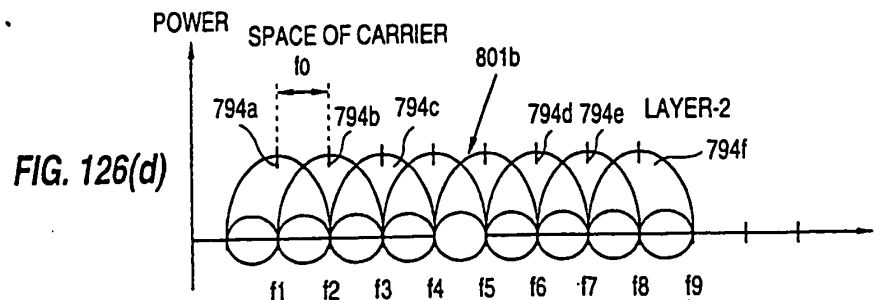
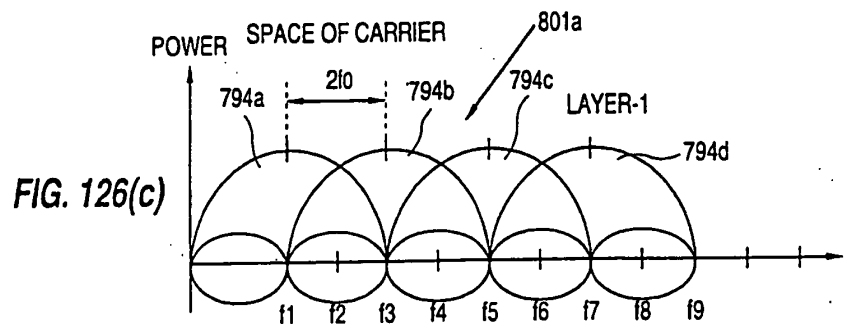
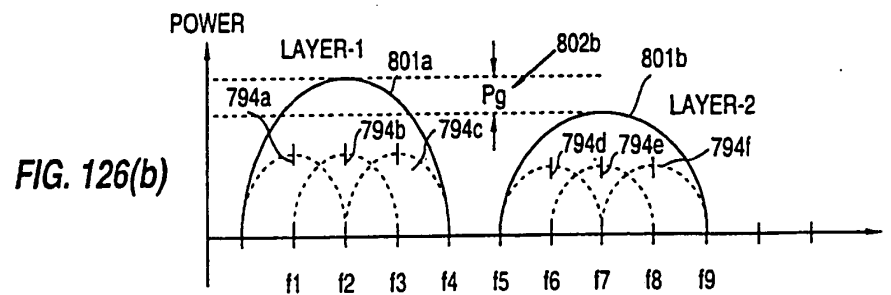
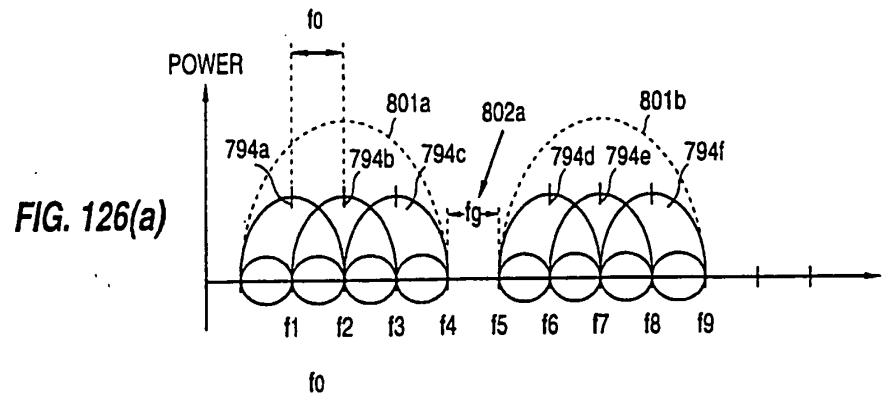


FIG. 125(b)





006260" 94624960

FIG. 127

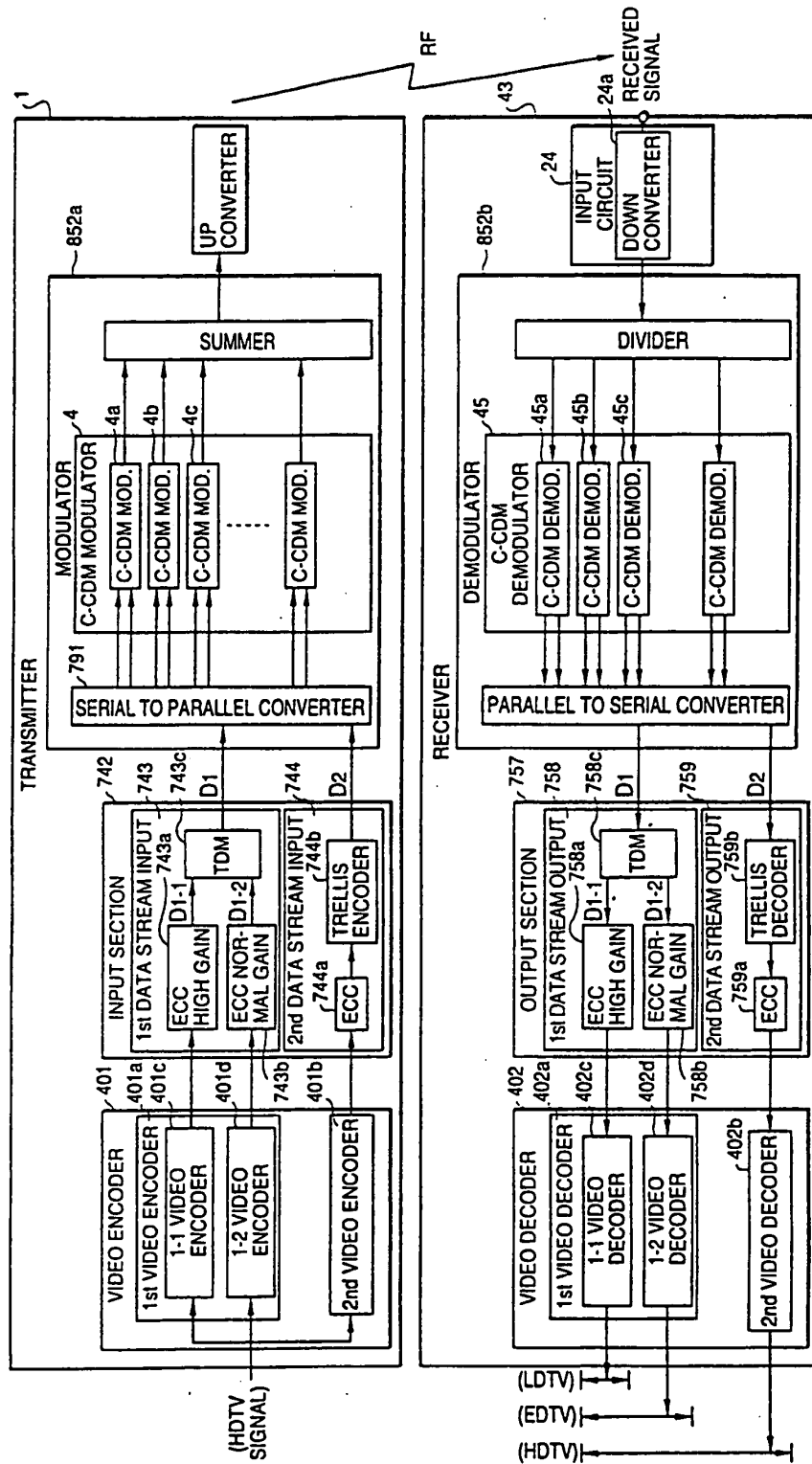


FIG. 128(a)

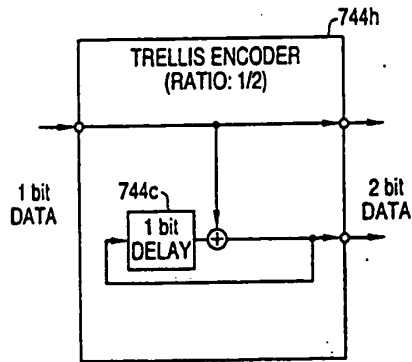


FIG. 128(d)

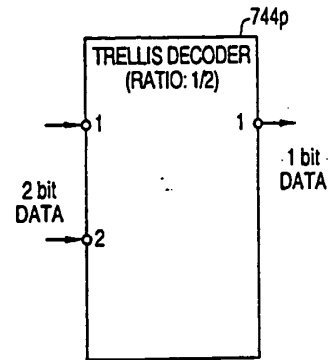


FIG. 128(b)

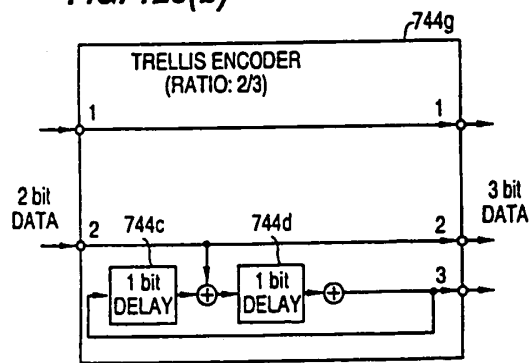


FIG. 128(e)

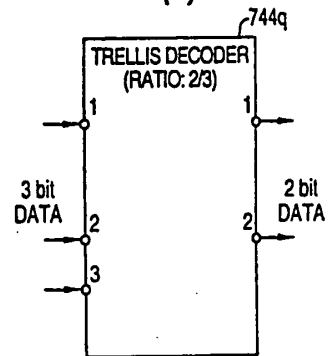


FIG. 128(c)

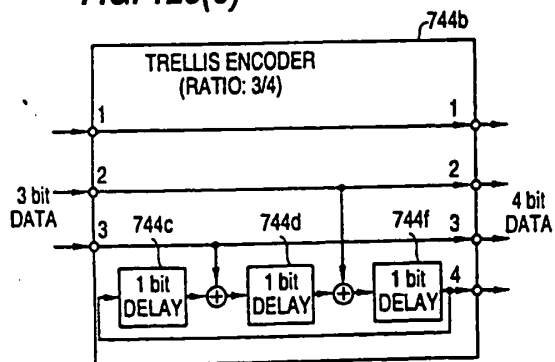
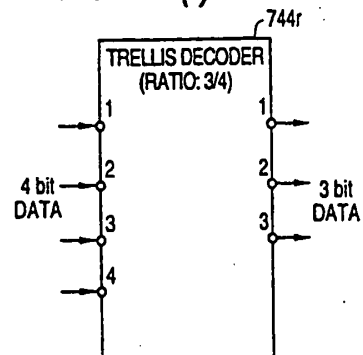


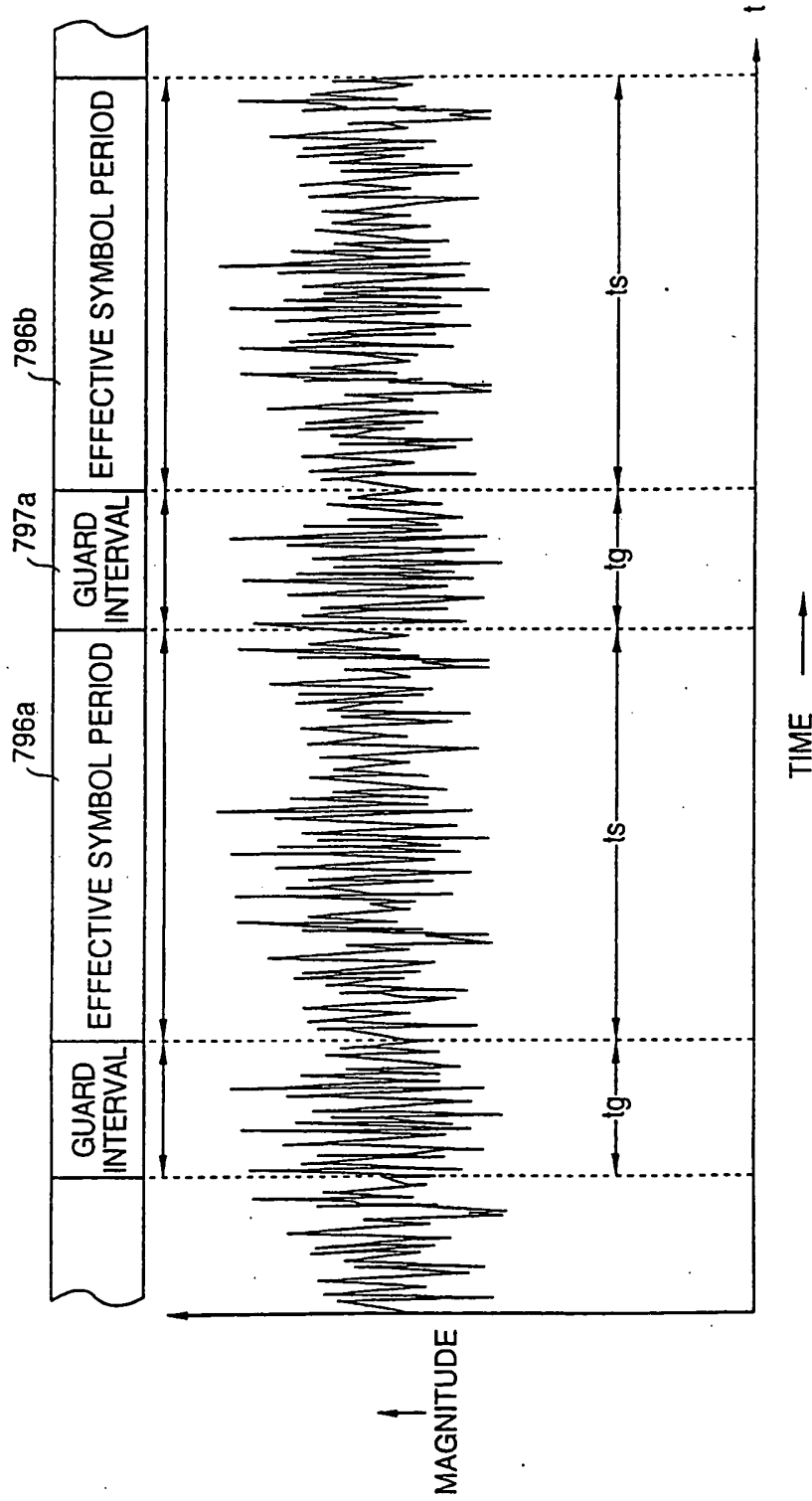
FIG. 128(f)



006260 94622960

005250" 94622560

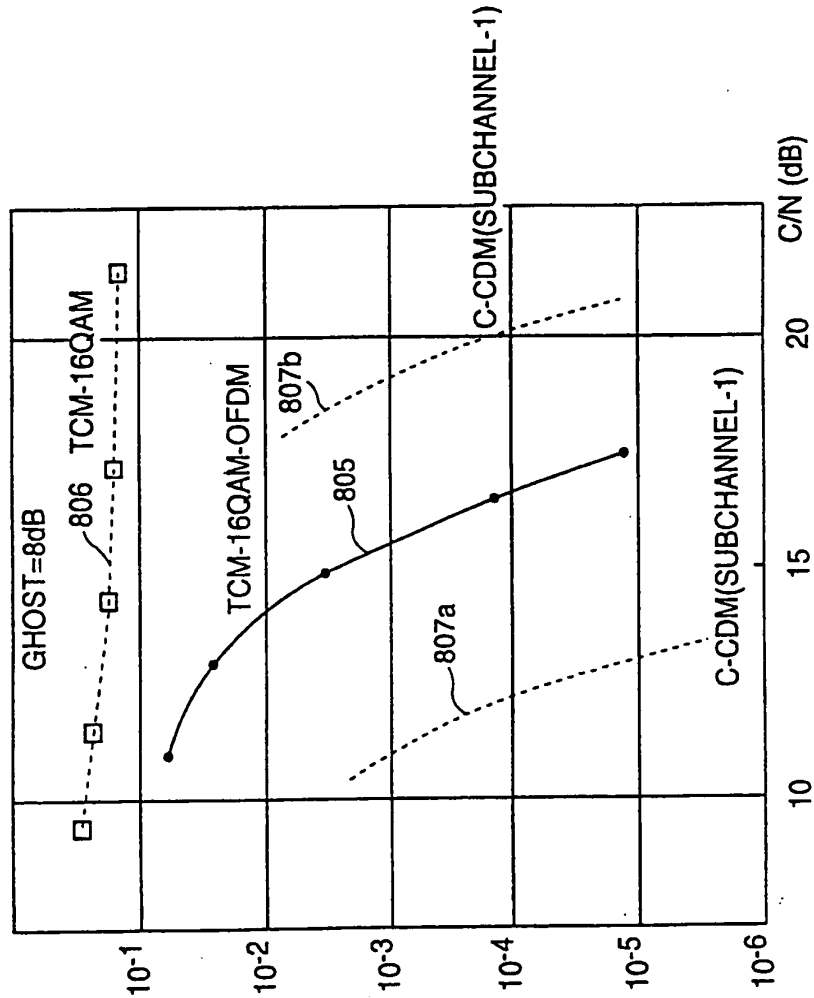
FIG. 129





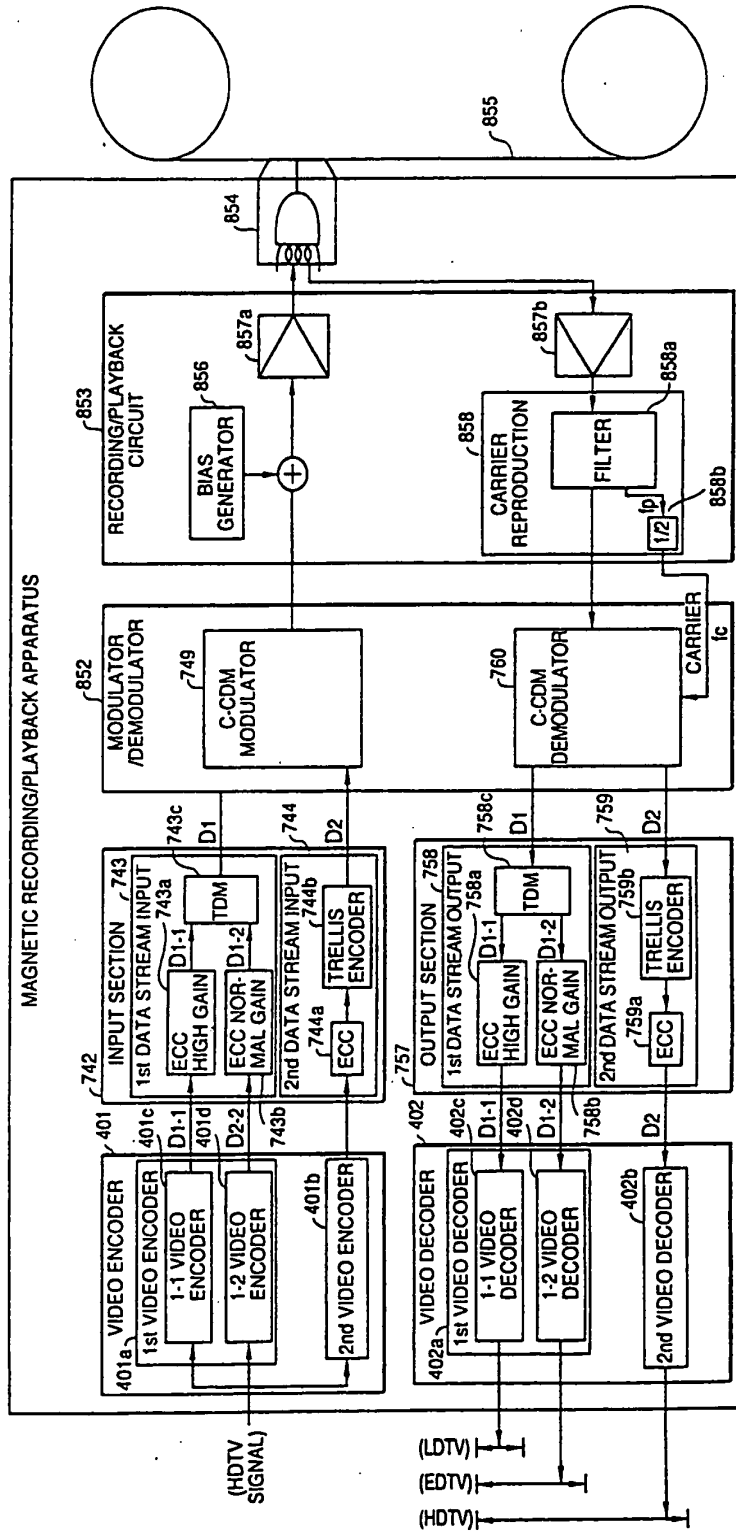
005250" 34522350

FIG. 130

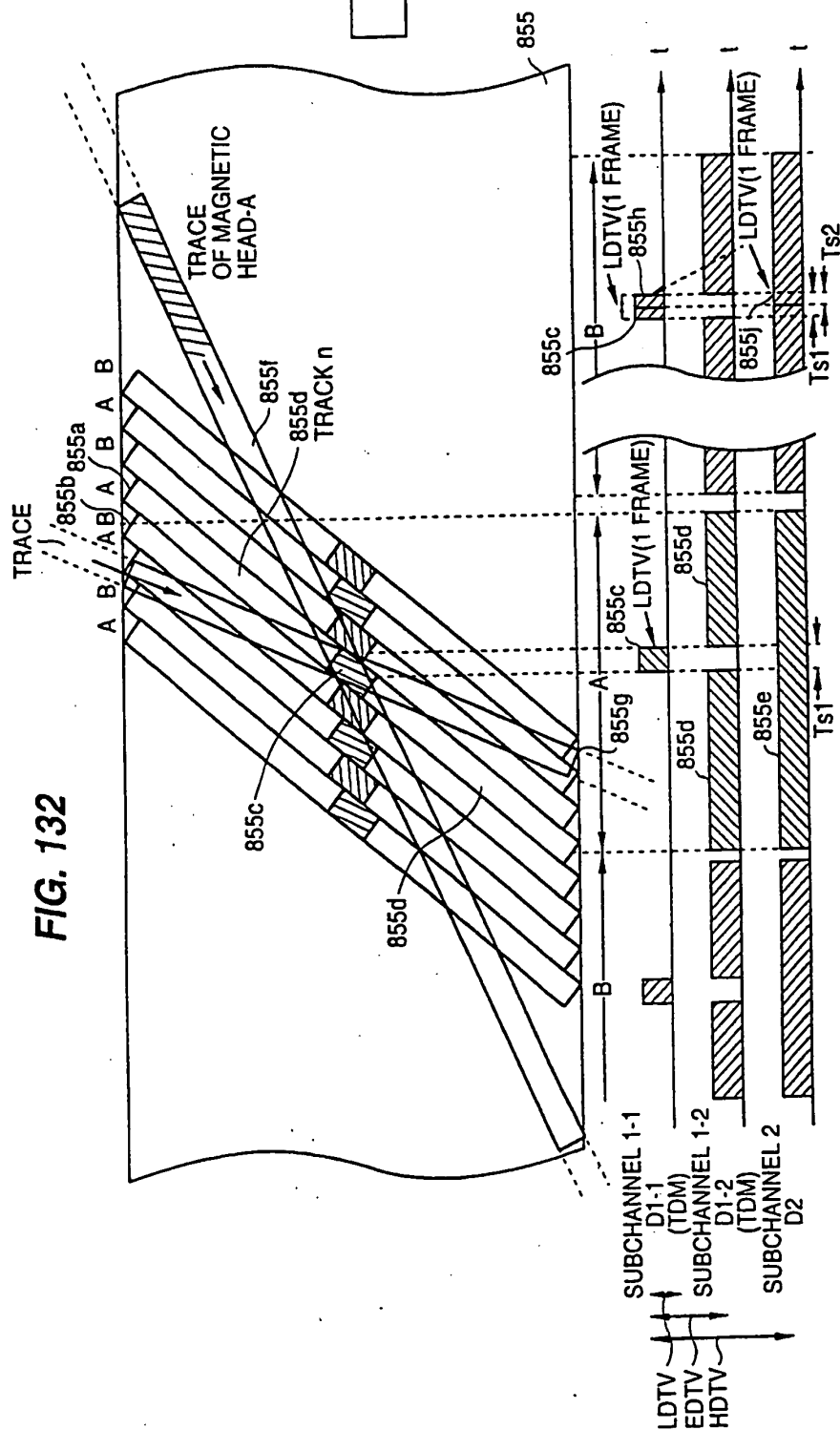


005260" 91524960

FIG. 131

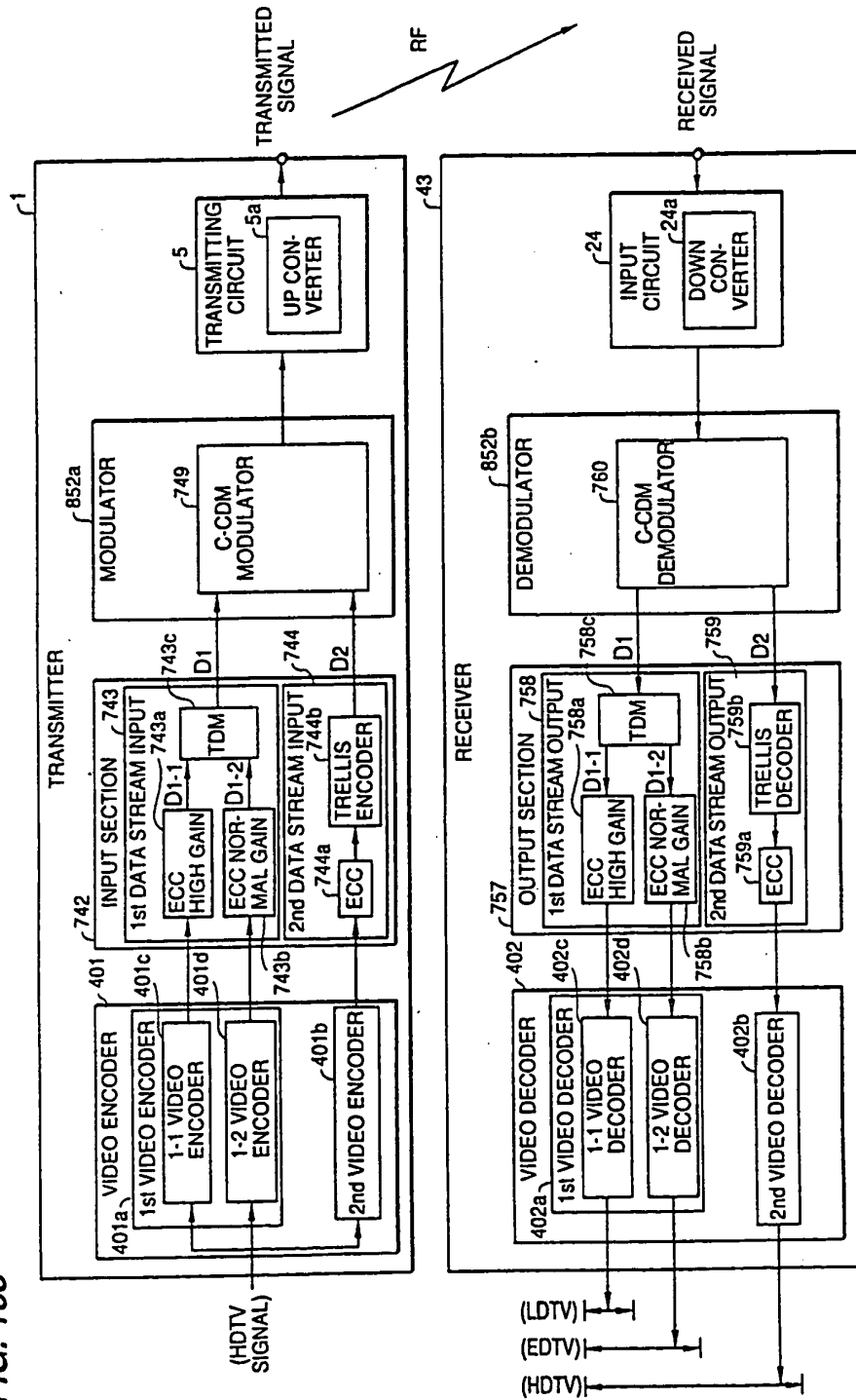


006260 94622960



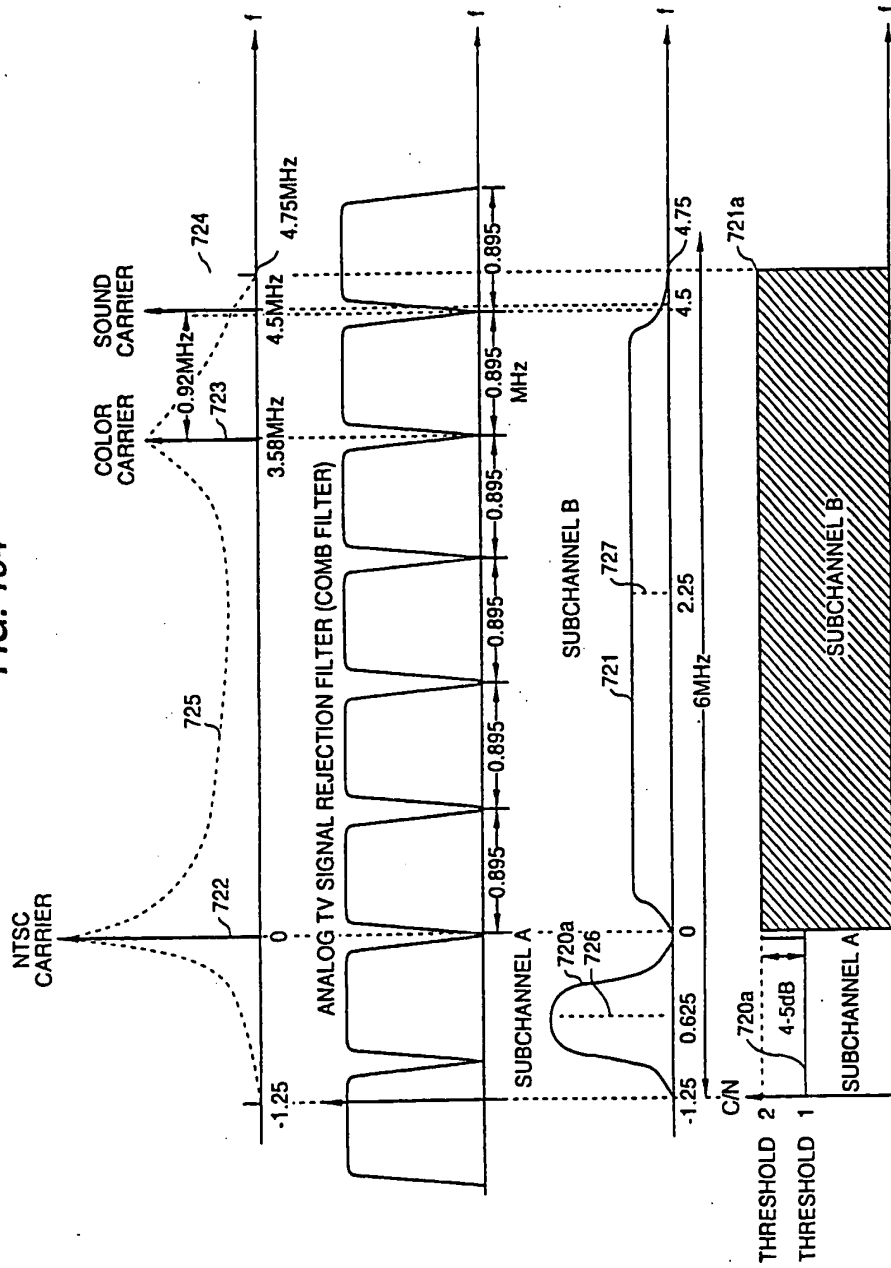
006260 4622960

FIG. 133



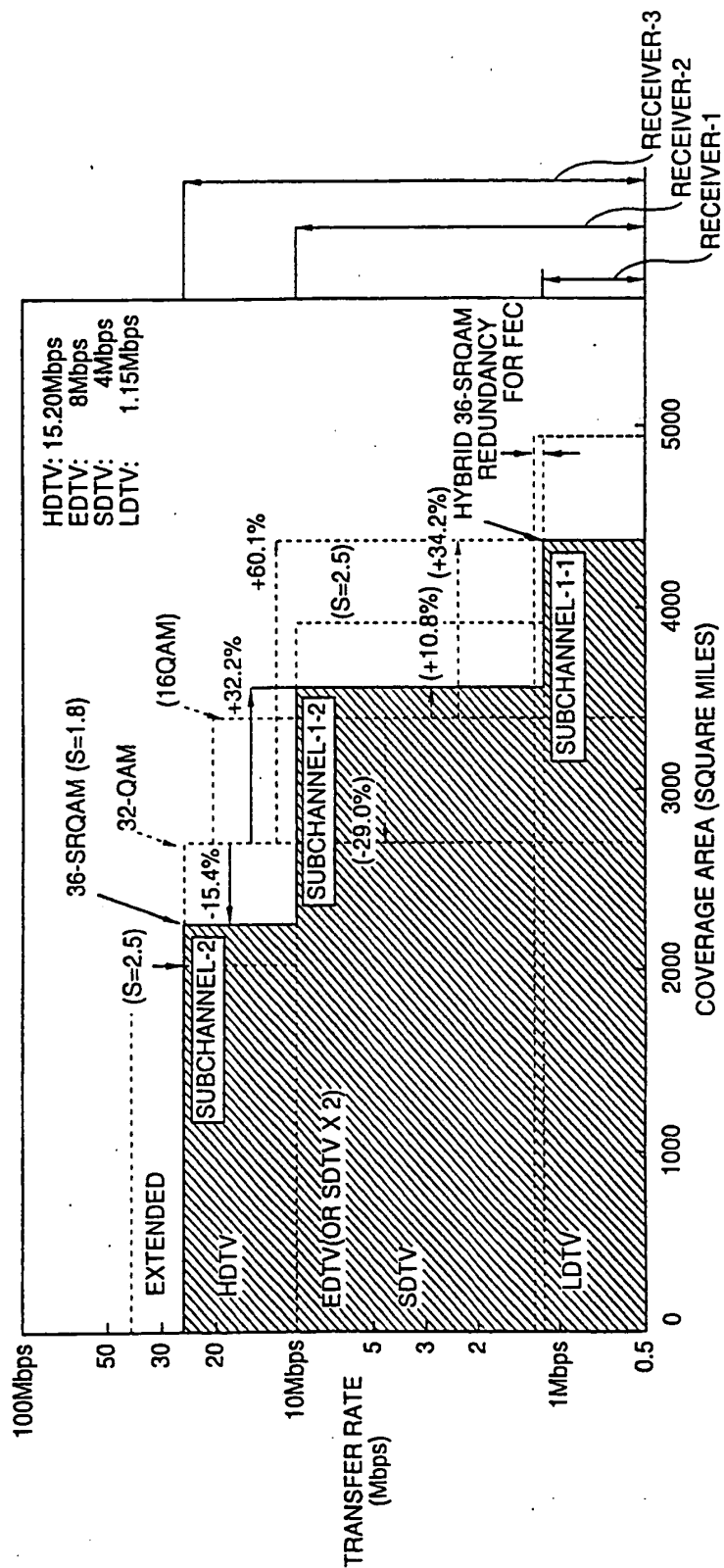
006260" 34622560

FIG. 134



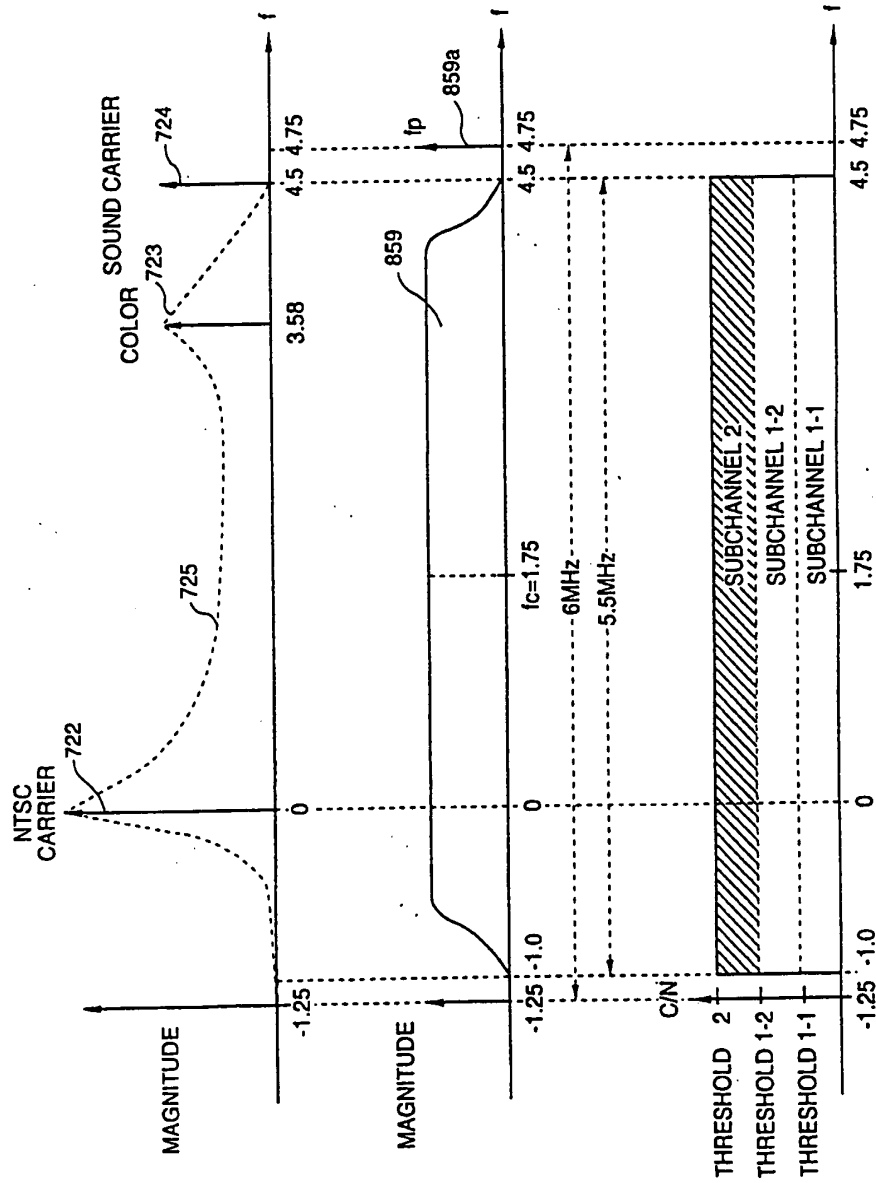
006260" 94622960

FIG. 135



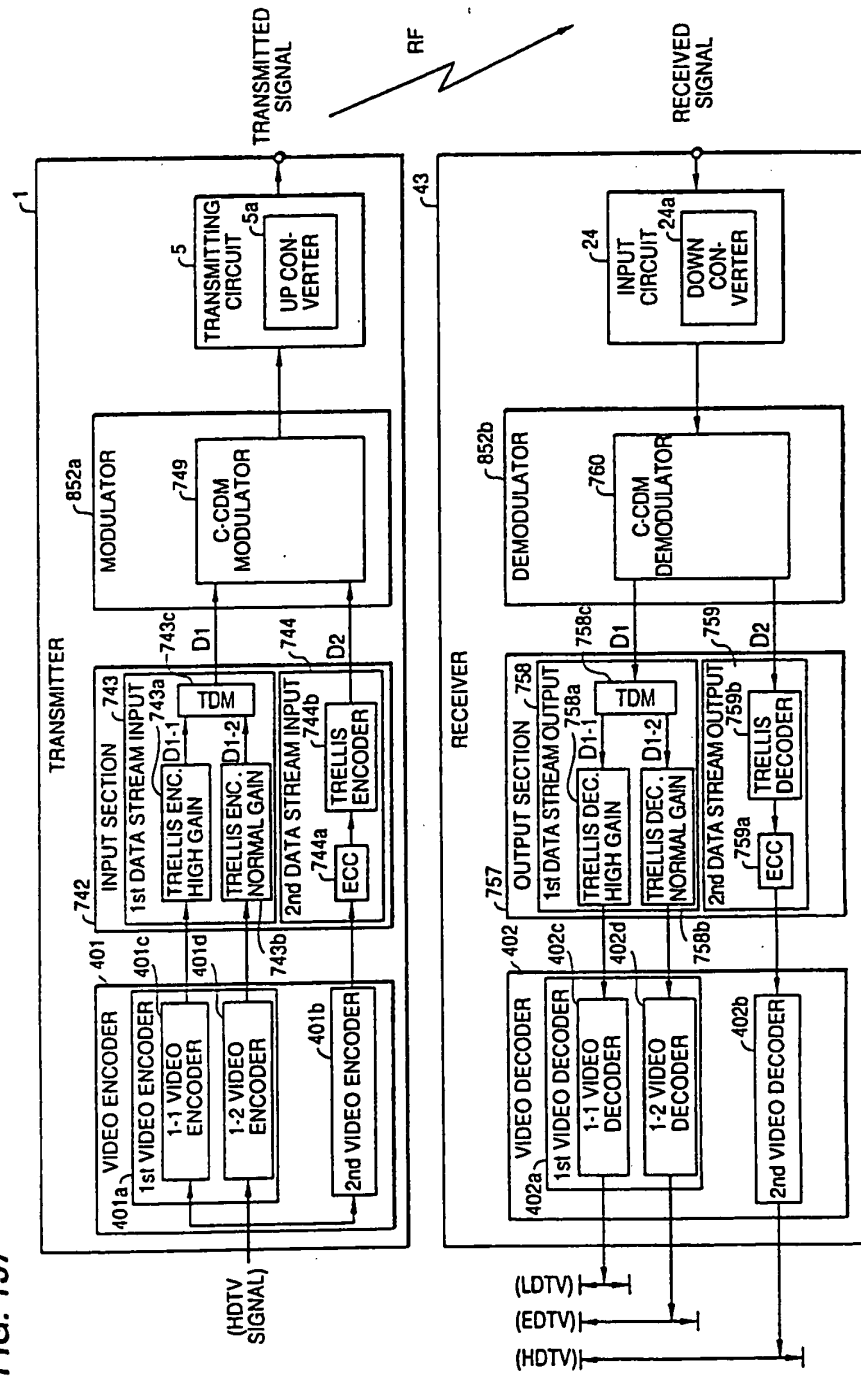
006260" SH622960

FIG. 136



006260 94622950

FIG. 137





006260" 34622960

FIG. 138

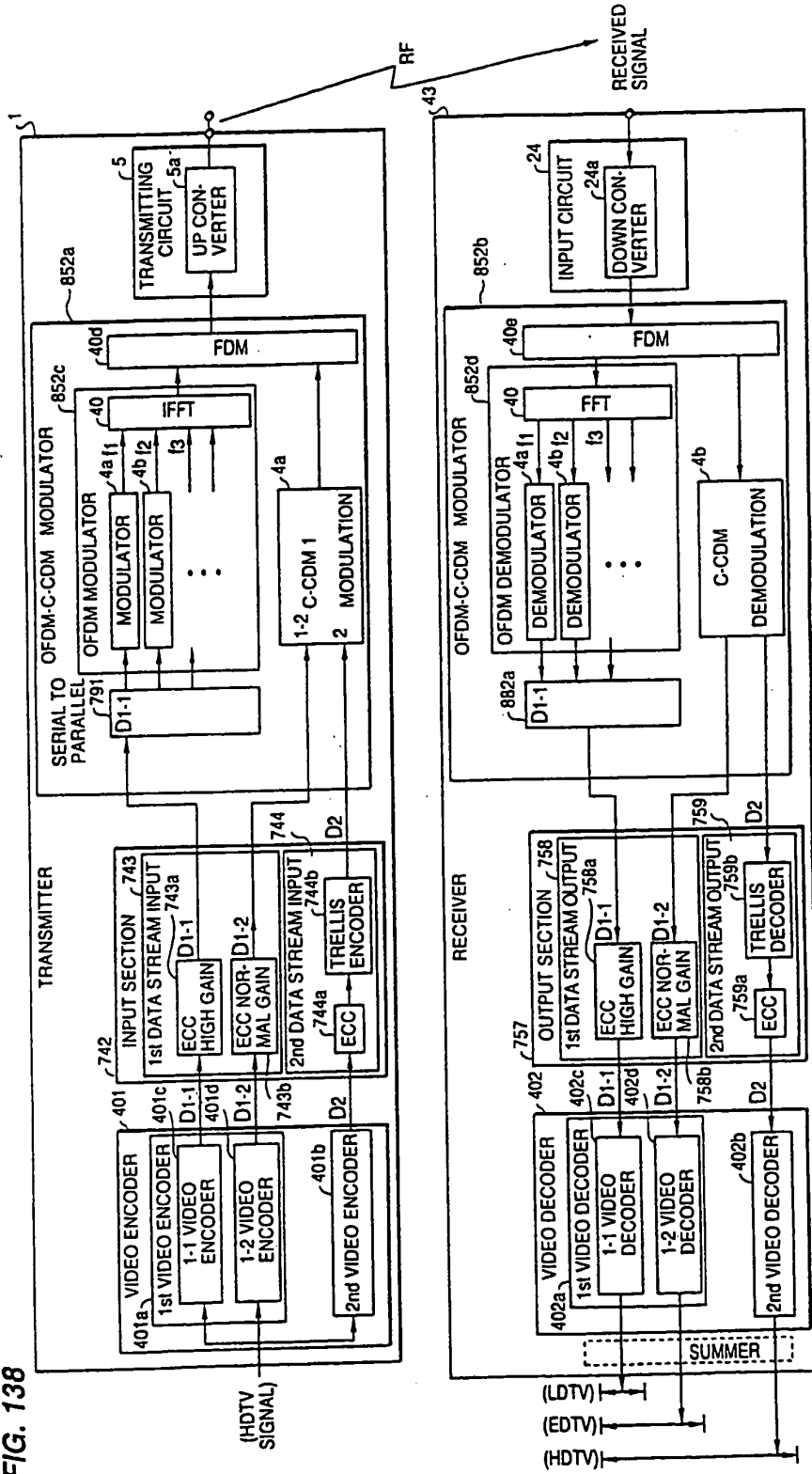


FIG. 139

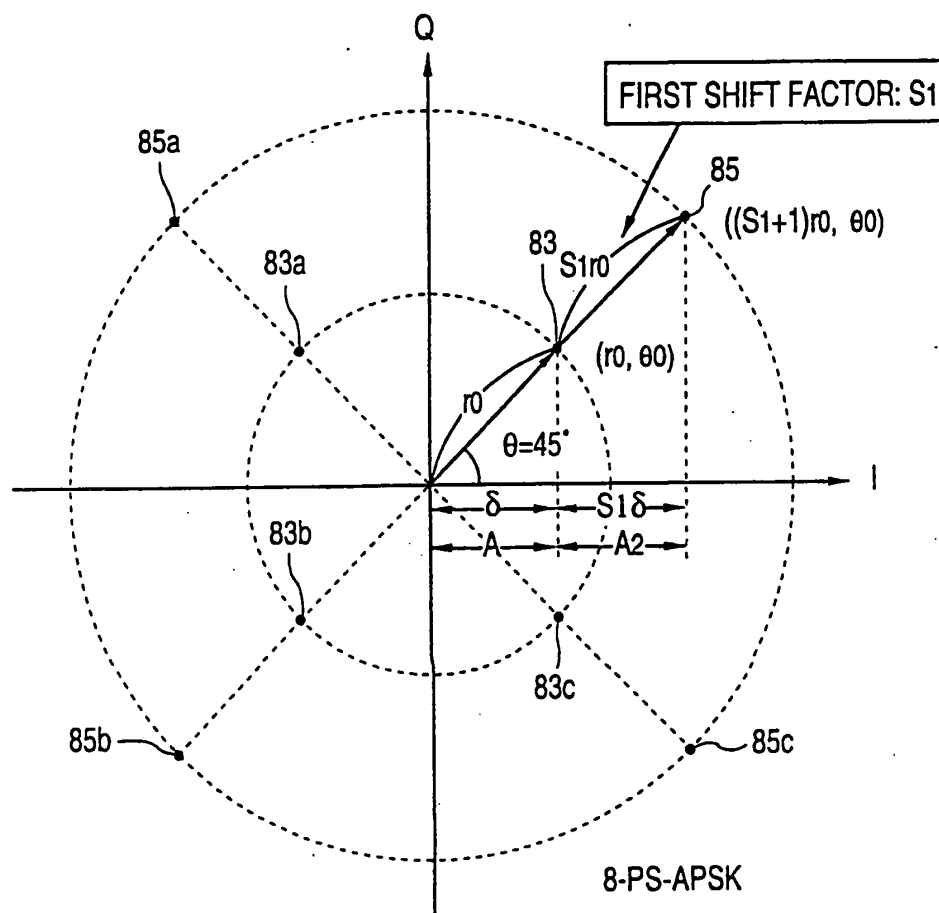
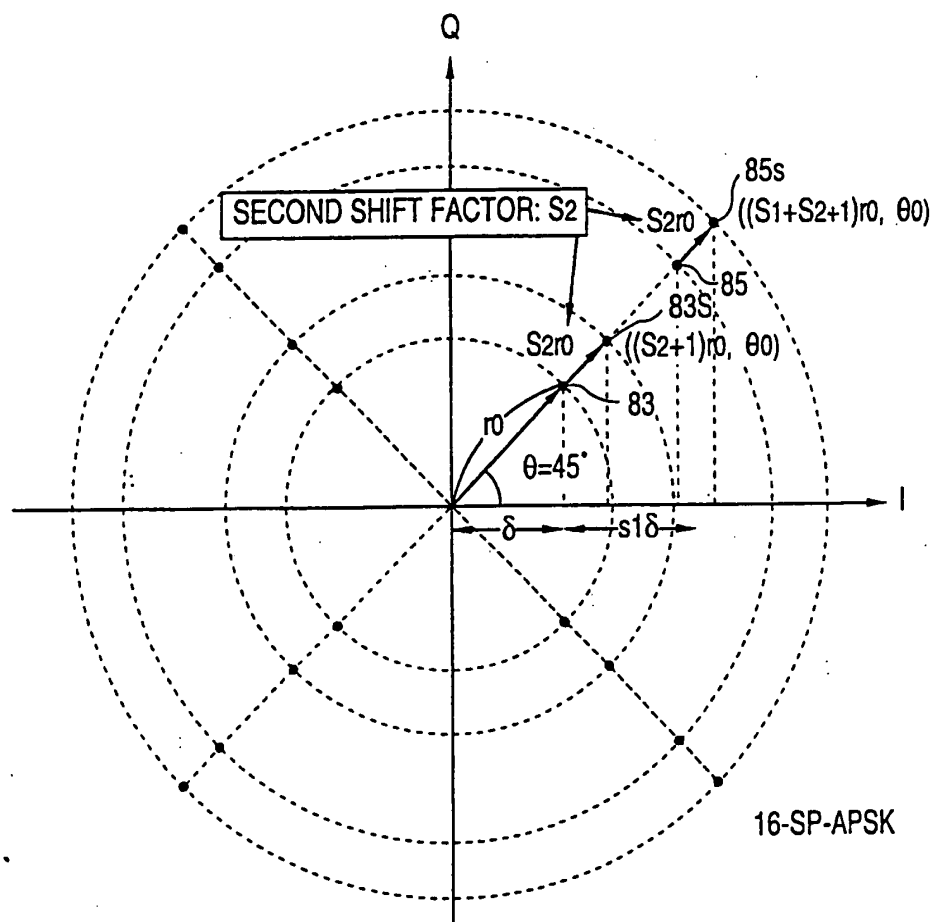
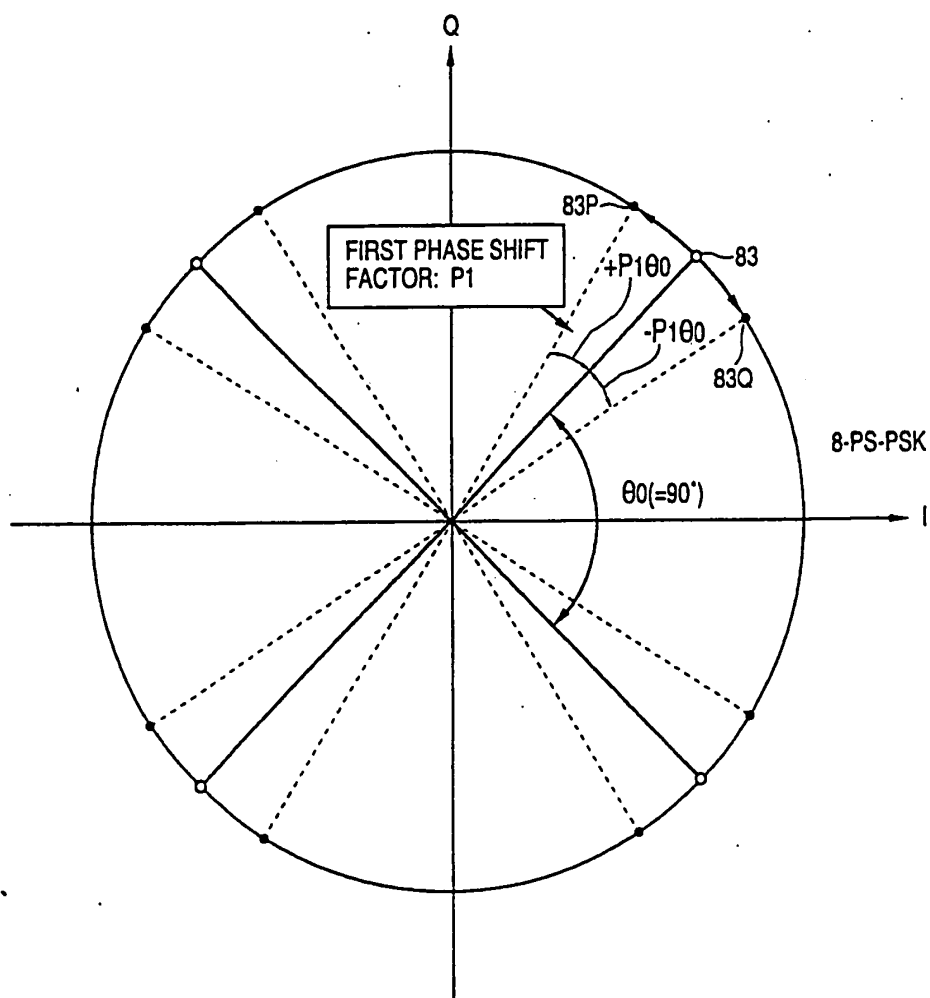


FIG. 140



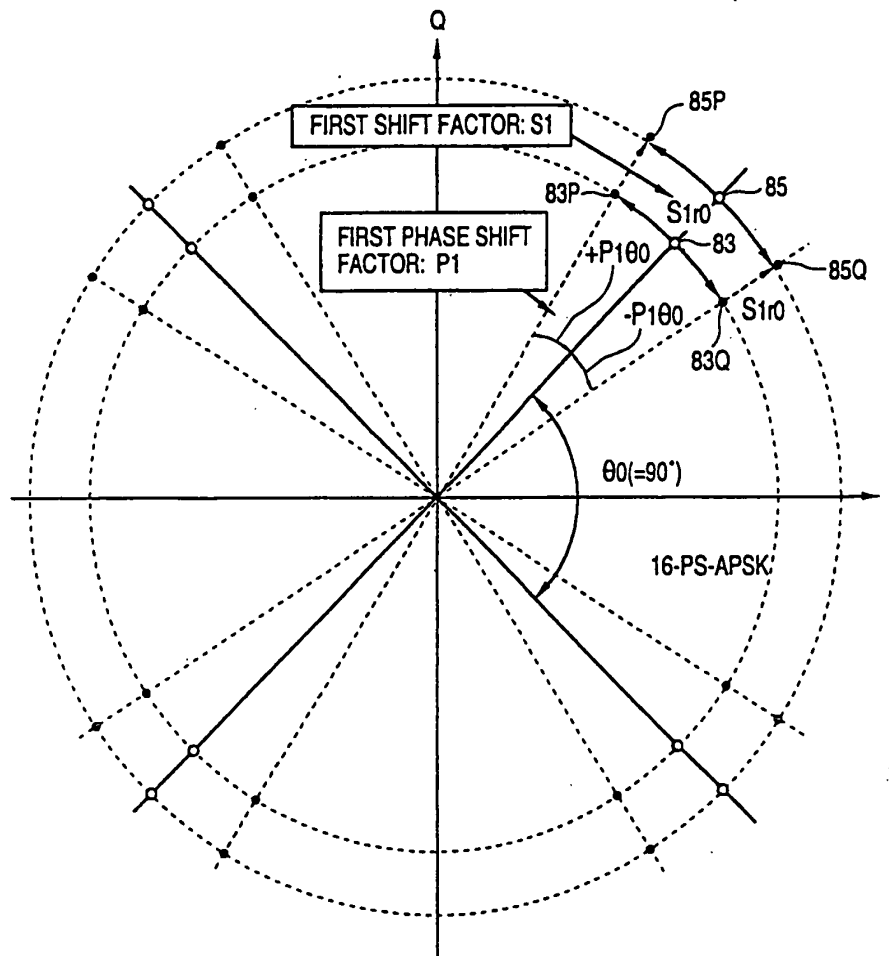
005260 34524360

FIG. 141



006260" 54624960

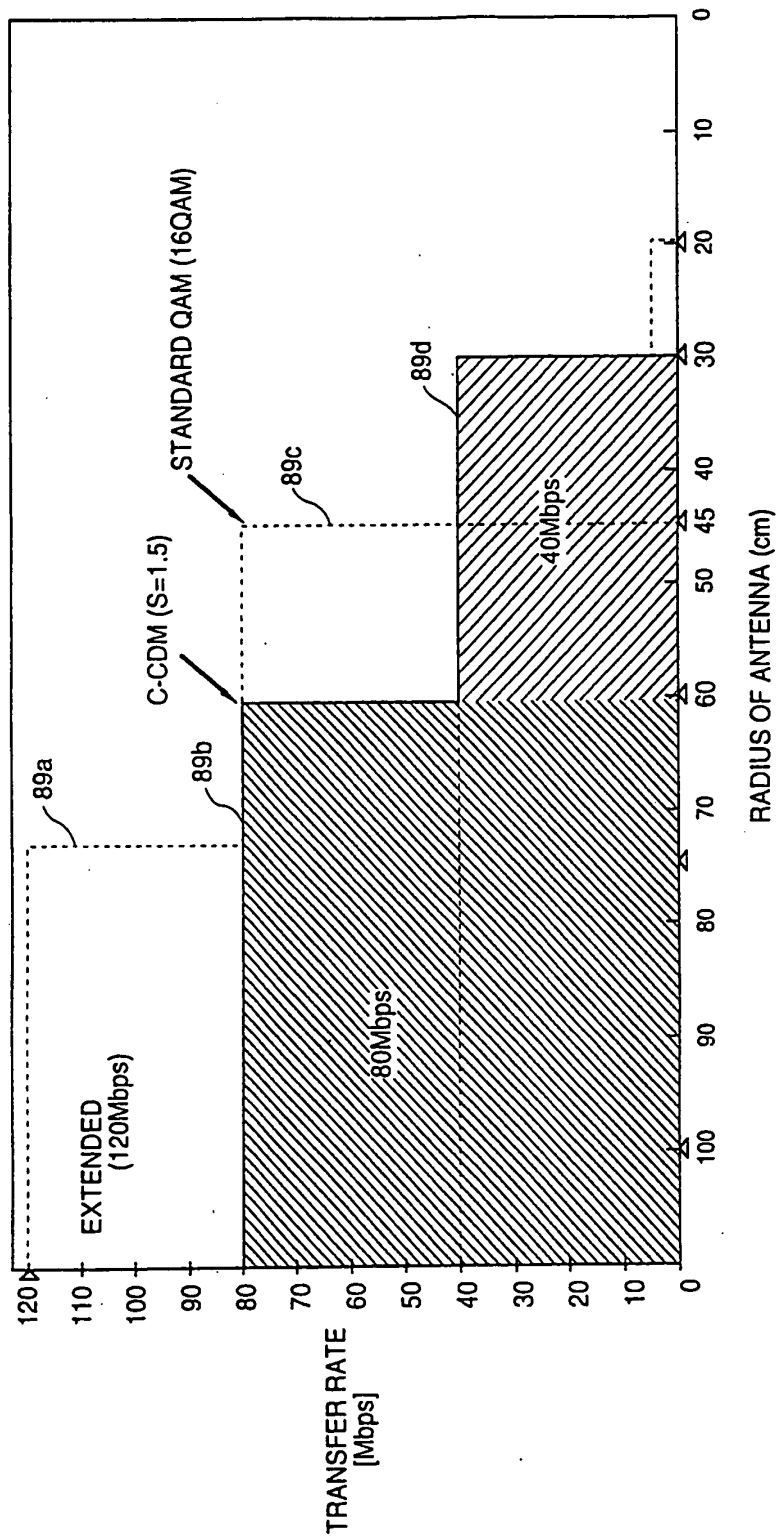
FIG. 142



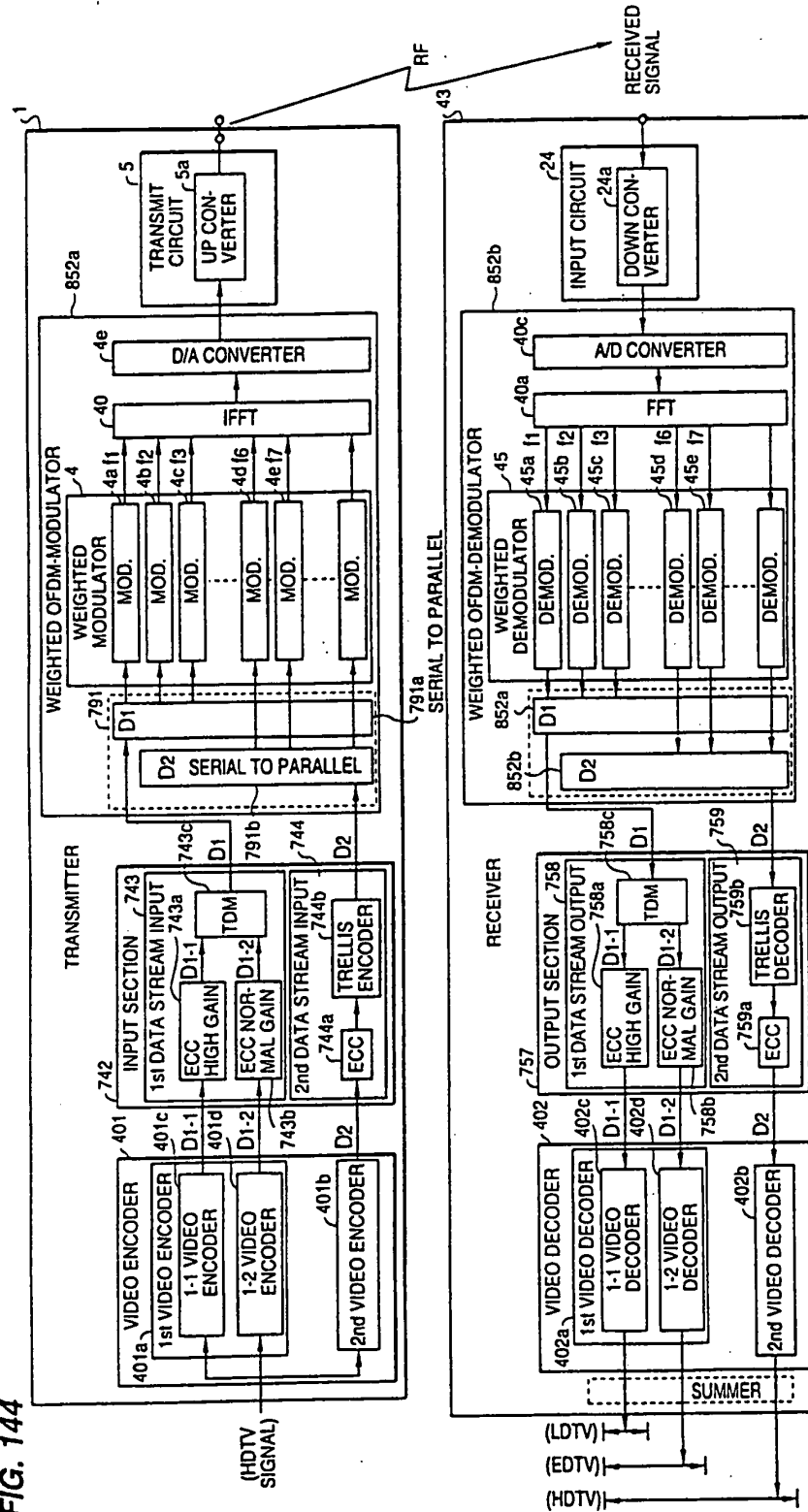
006260 9462960

006260" 94622960

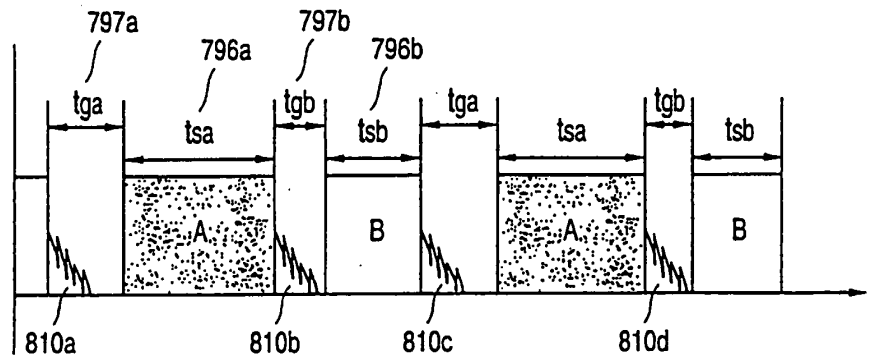
FIG. 143



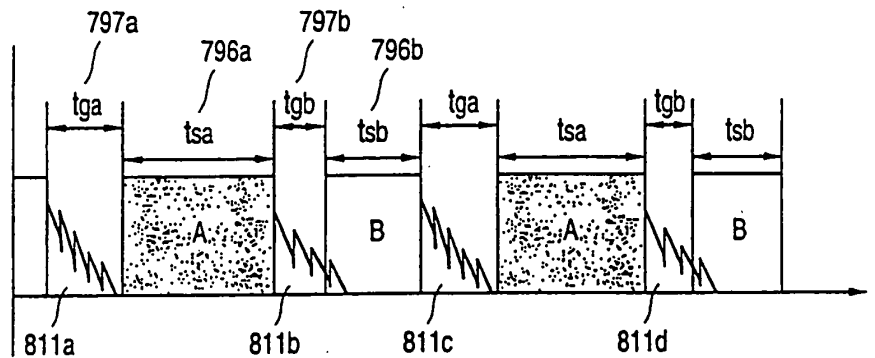
**FIG. 144**



**FIG. 145(a)**



**FIG. 145(b)**

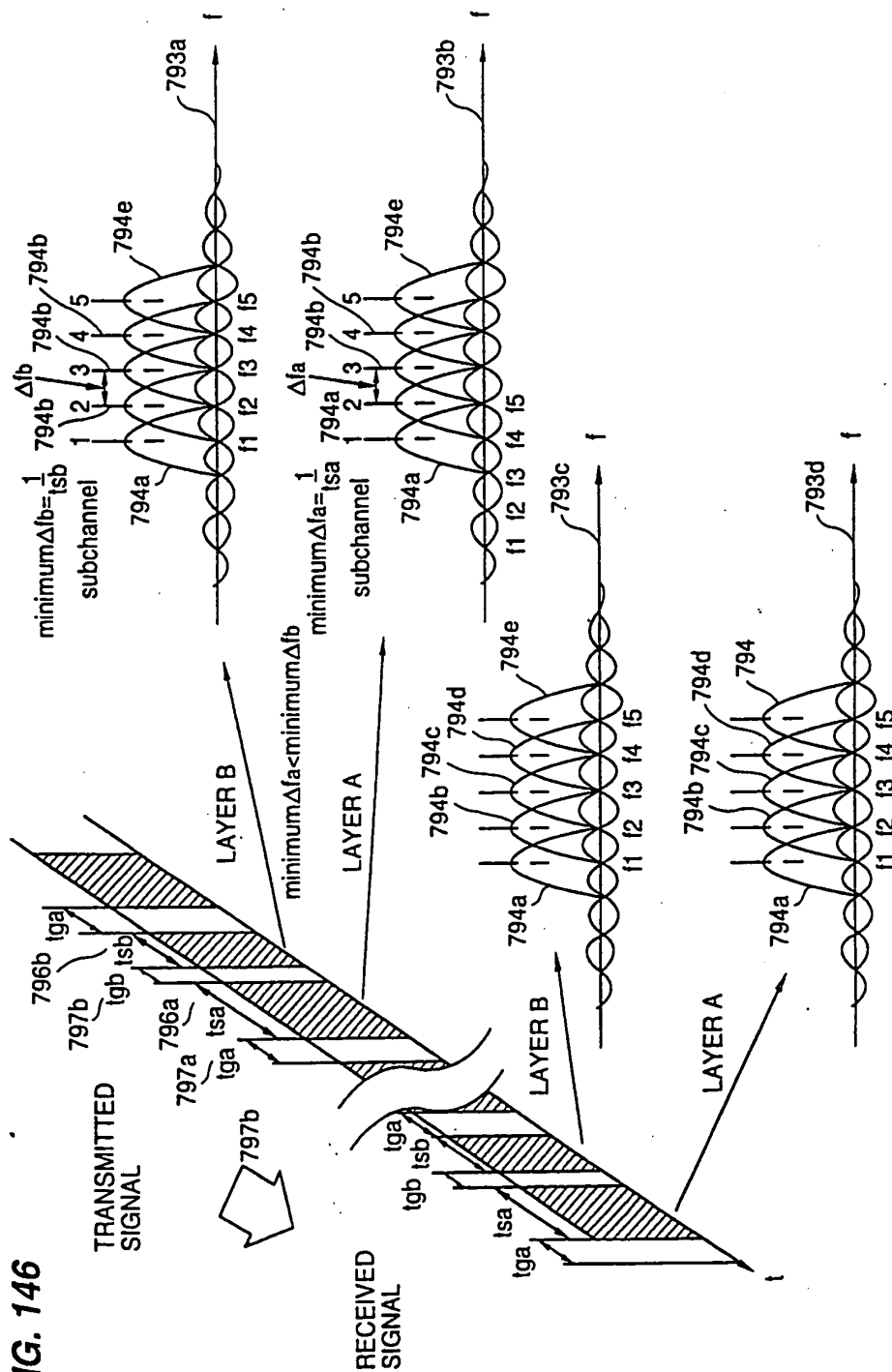


Variable	Mean	Std. Dev.	Minimum	Maximum
Age	34.50	10.50	20	55
Gender	1.50	.50	1	2
Marital Status	1.50	.50	1	2
Education	13.50	2.50	10	16
Income	1.50	.50	1	2
Occupation	1.50	.50	1	2
Religion	1.50	.50	1	2
Political Party	1.50	.50	1	2
Health	1.50	.50	1	2
Stress	1.50	.50	1	2
Depression	1.50	.50	1	2
Loneliness	1.50	.50	1	2
Life Satisfaction	1.50	.50	1	2
Self-Esteem	1.50	.50	1	2
Resilience	1.50	.50	1	2
Optimism	1.50	.50	1	2
Gratitude	1.50	.50	1	2
Forgiveness	1.50	.50	1	2
Compassion	1.50	.50	1	2
Empathy	1.50	.50	1	2
Kindness	1.50	.50	1	2
Generosity	1.50	.50	1	2
Patience	1.50	.50	1	2
Humility	1.50	.50	1	2
Modesty	1.50	.50	1	2
Shame	1.50	.50	1	2
Guilt	1.50	.50	1	2
Envy	1.50	.50	1	2
Jealousy	1.50	.50	1	2
Anger	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.50	.50	1	2
Dislike	1.50	.50	1	2
Disrespect	1.50	.50	1	2
Disapproval	1.50	.50	1	2
Disagreement	1.			



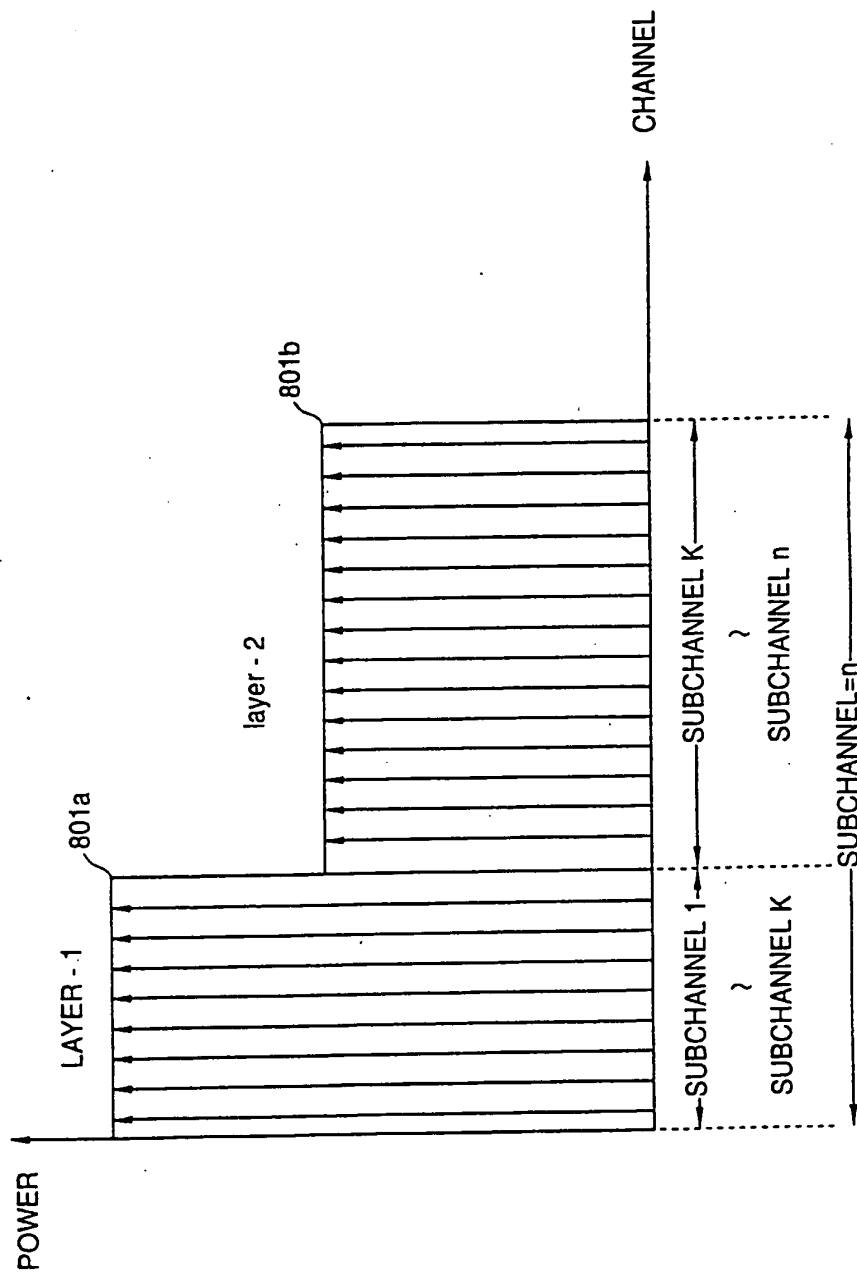
005250 2452450

FIG. 146



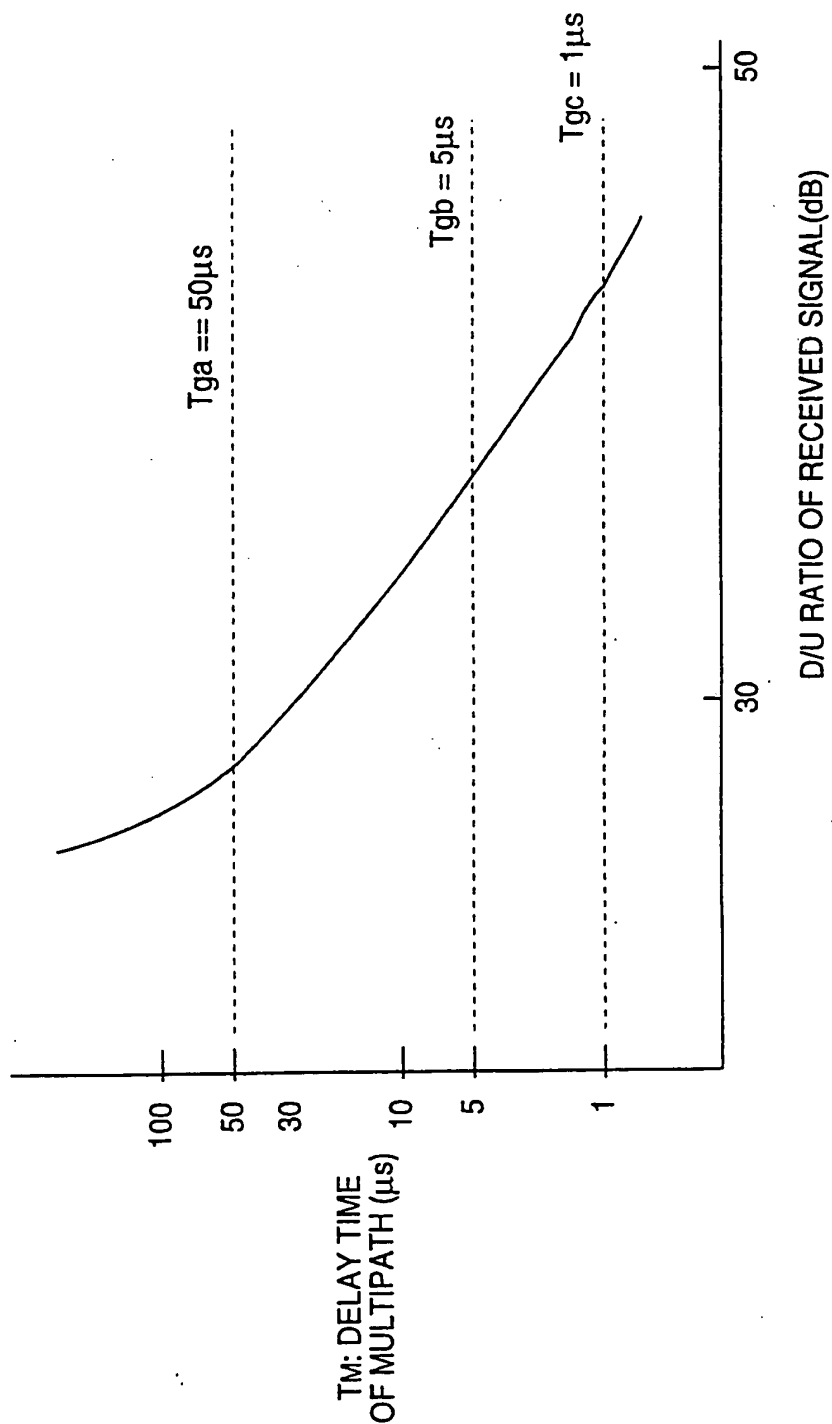
005260" 94624960

FIG. 147



005250 94622960

FIG. 148



006260" 34522960

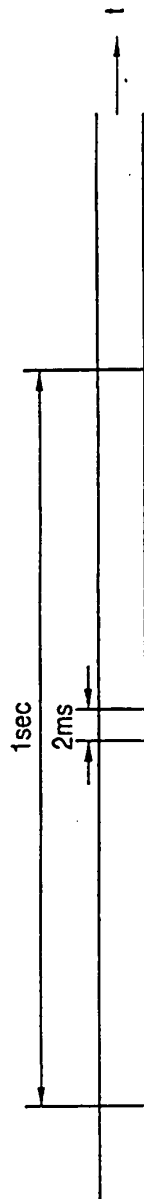


FIG. 149(a)

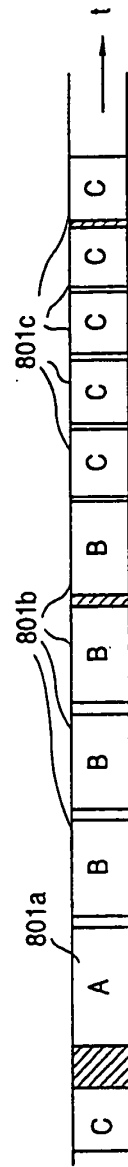


FIG. 149(b)

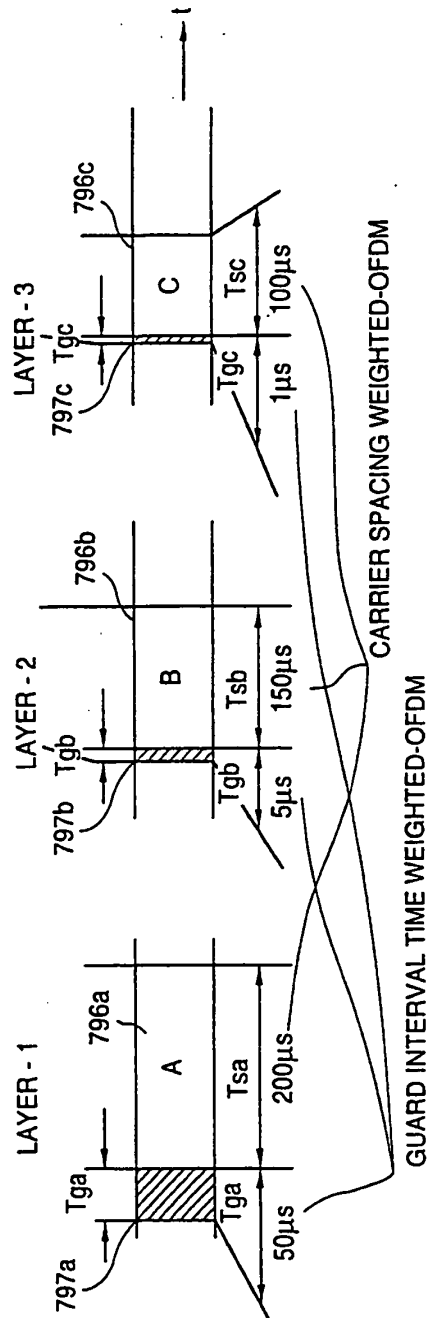
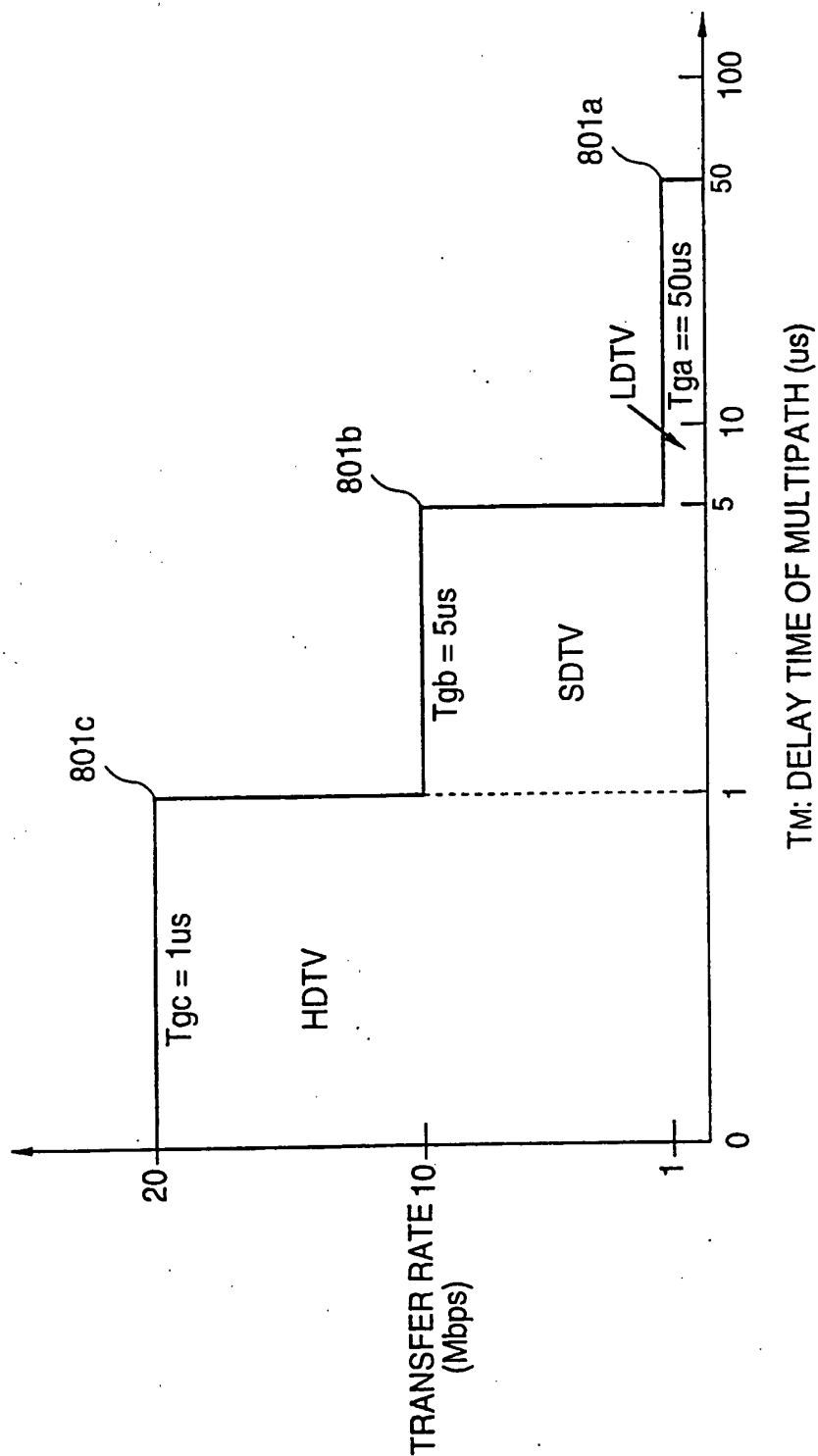


FIG. 149(c)

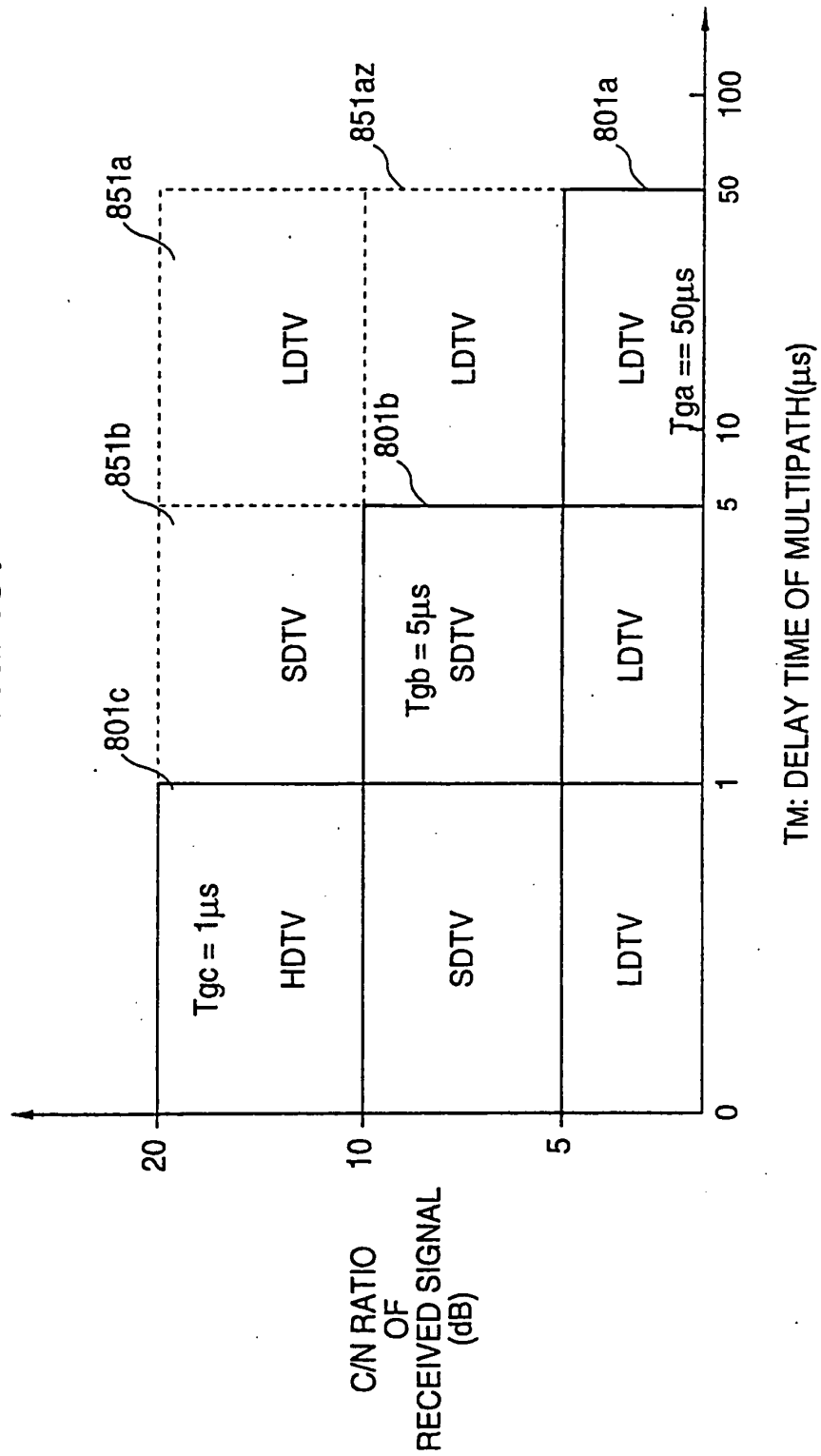
005250" 94522960

FIG. 150



000260" 54622960

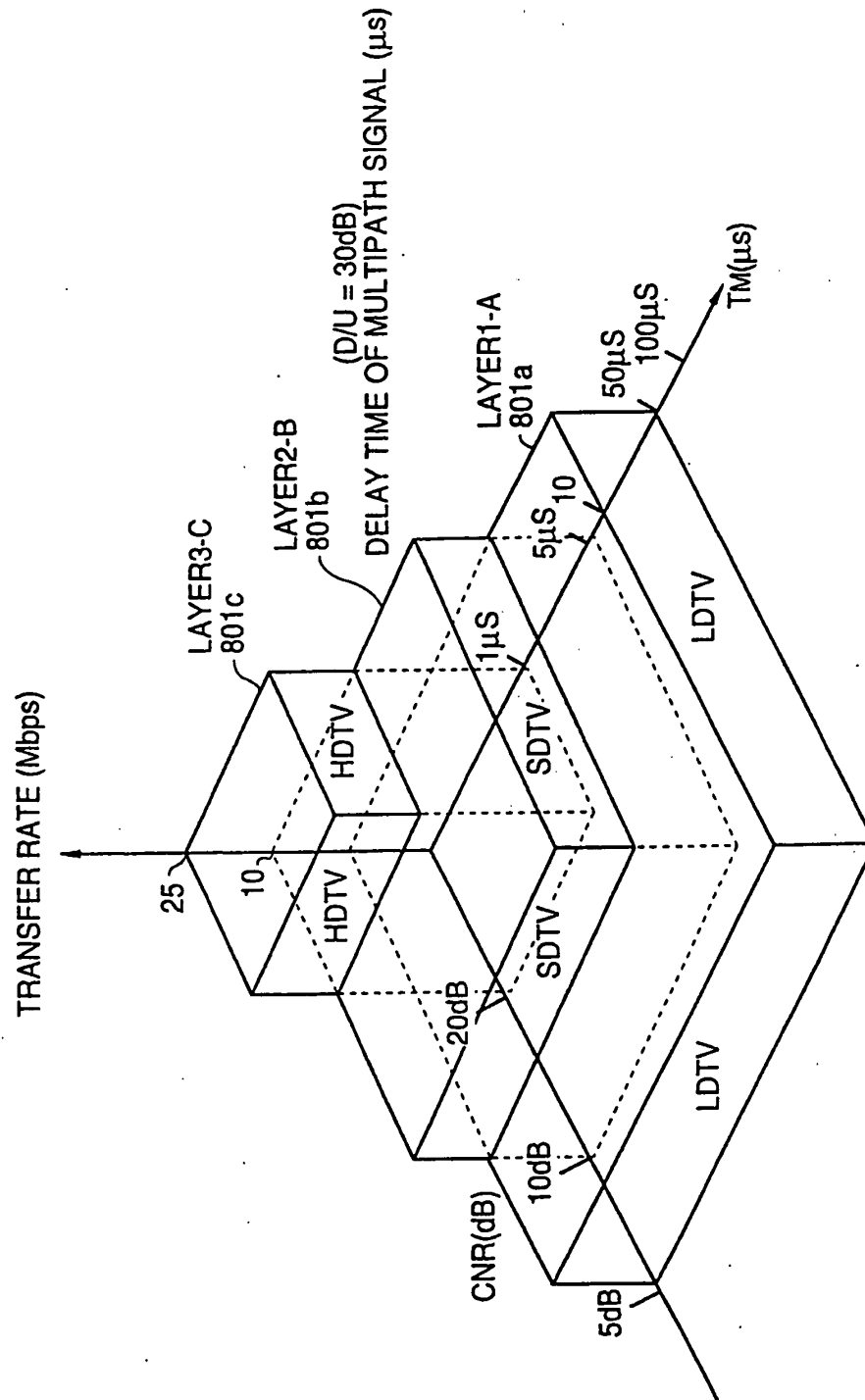
FIG. 151



The diagram illustrates the timing of a multi-layer video signal. It shows three layers: LAYER A, LAYER B, and LAYER C. Each layer contains segments for LDTV, SDTV(LP), and HDTV(LP). The diagram also shows the overall timing T and the individual layer durations Tga, Tgb, and Tgc. The diagram is divided into three main sections: LAYER A, LAYER B, and LAYER C. Each section shows the timing of the LDTV, SDTV(LP), and HDTV(LP) segments. The diagram also shows the overall timing T and the individual layer durations Tga, Tgb, and Tgc. The diagram is divided into three main sections: LAYER A, LAYER B, and LAYER C. Each section shows the timing of the LDTV, SDTV(LP), and HDTV(LP) segments. The diagram also shows the overall timing T and the individual layer durations Tga, Tgb, and Tgc.

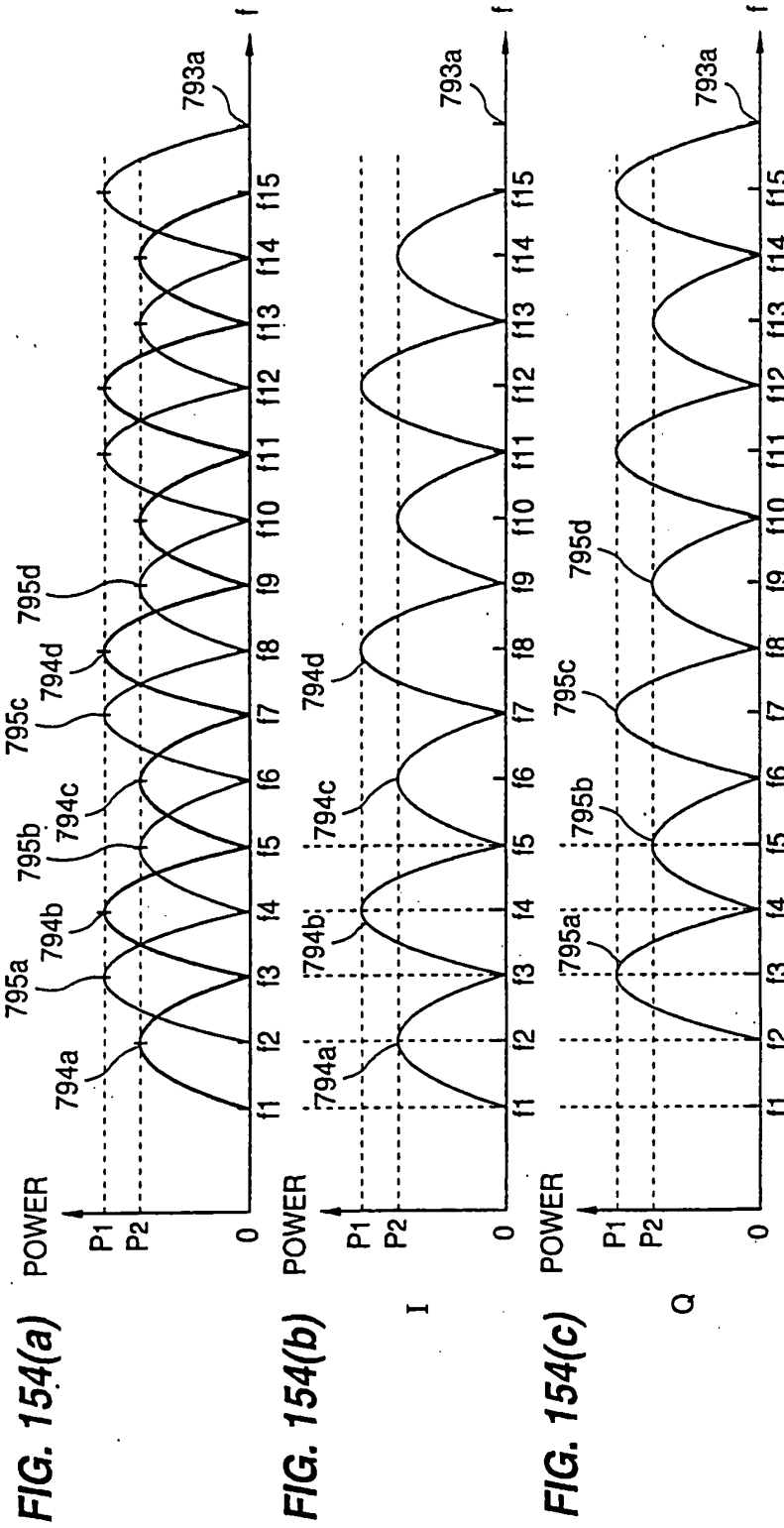
005250\* 94622950

FIG. 153





006260" sheet 153



006260 34522960

FIG. 155

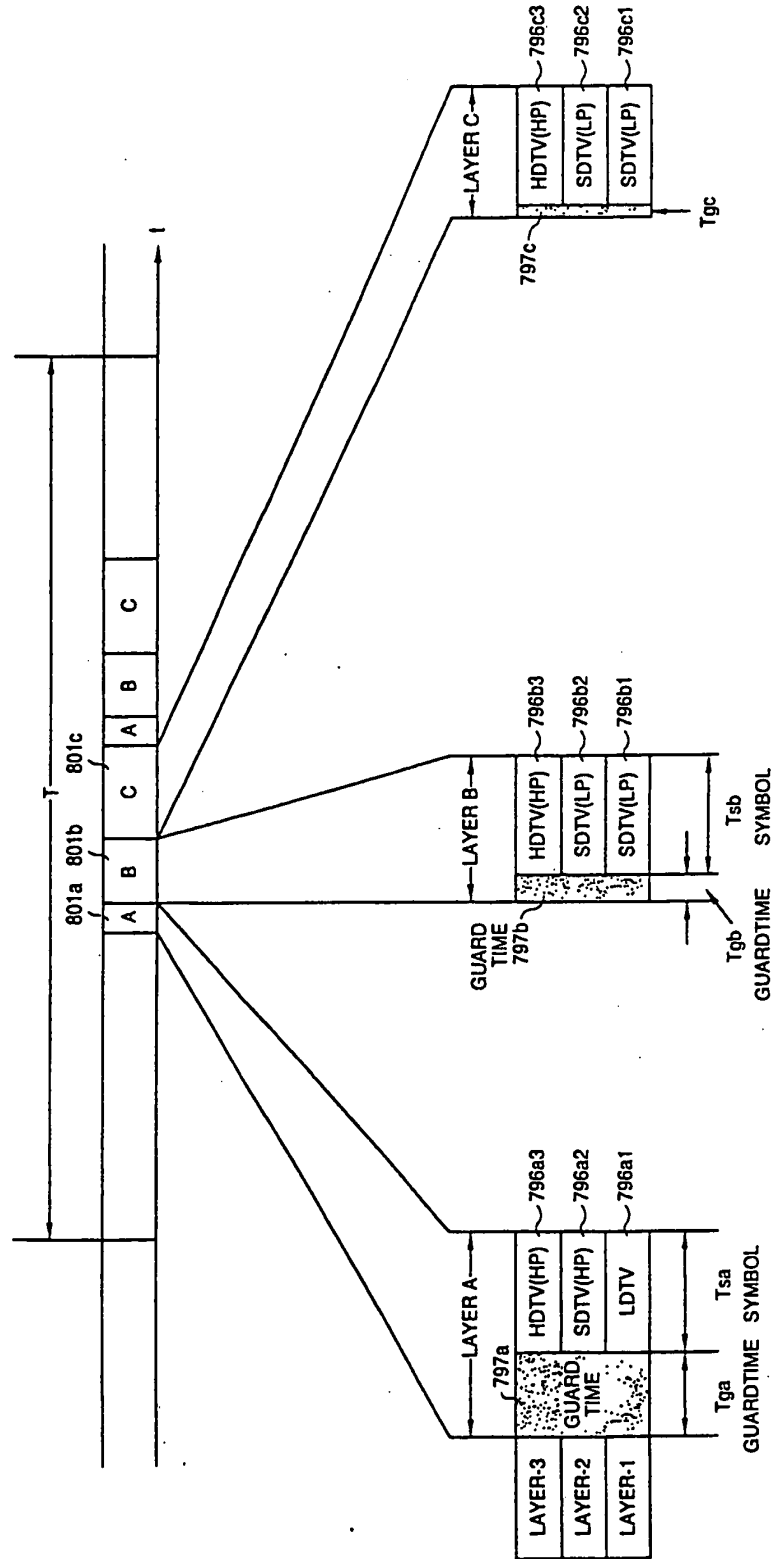
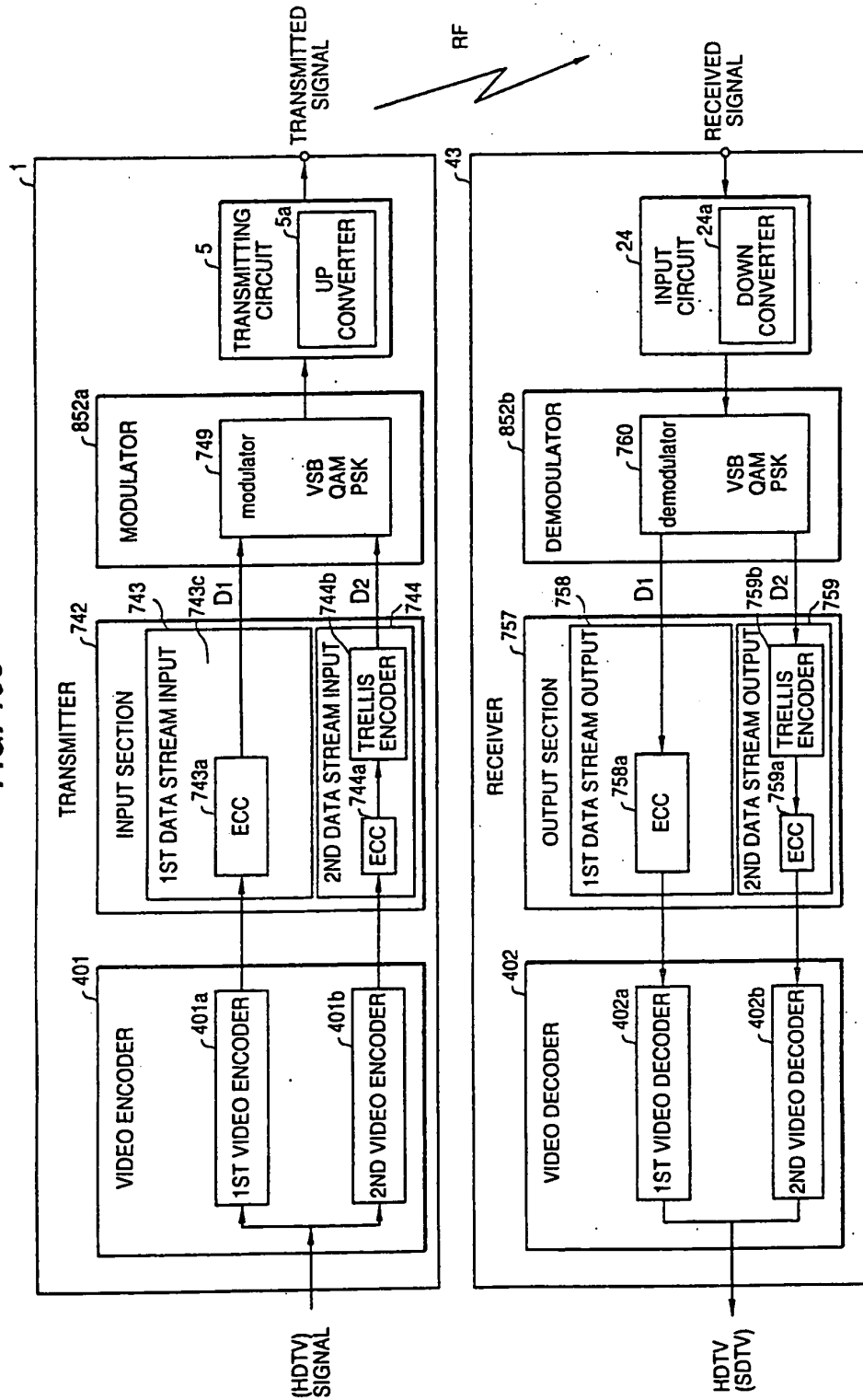
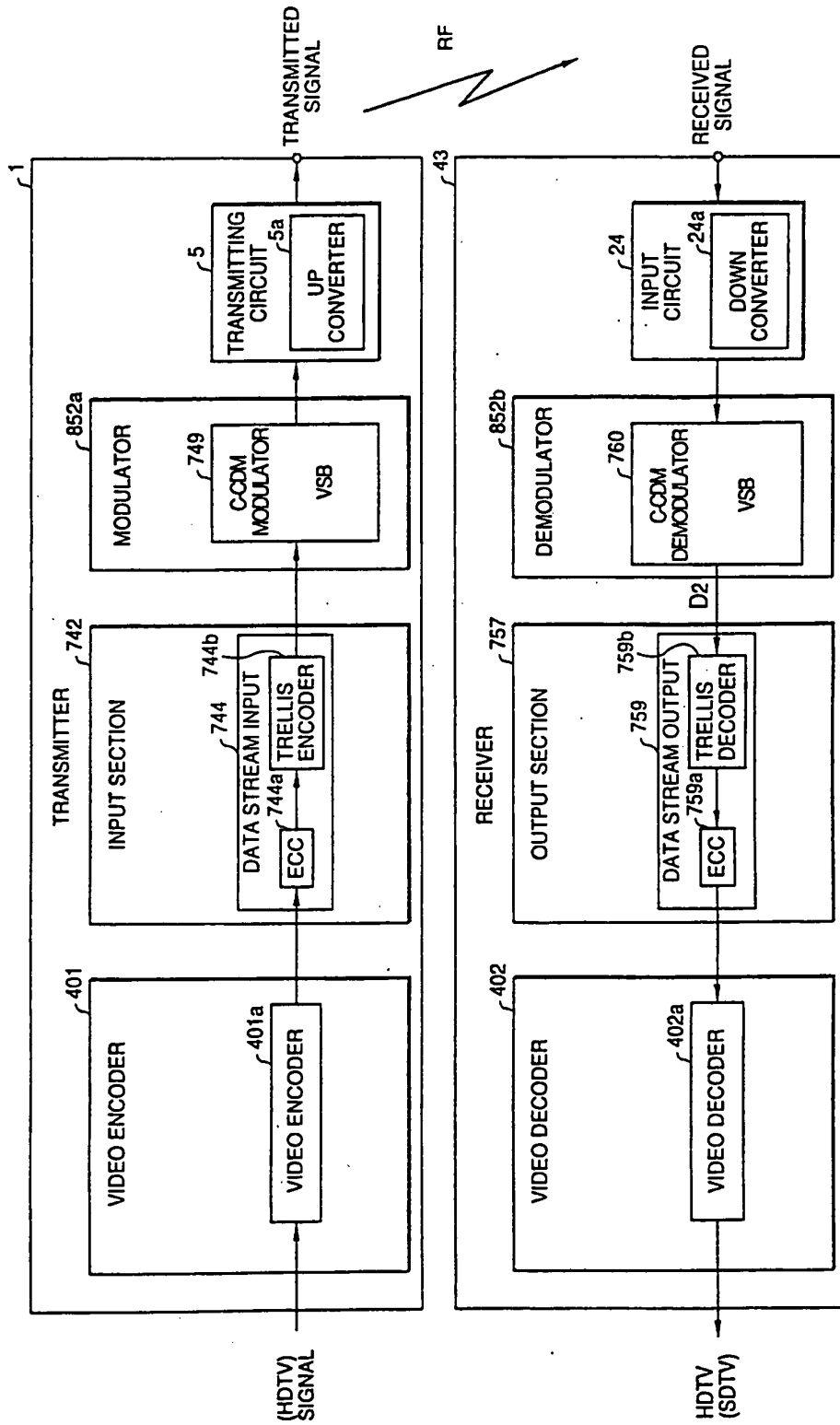


FIG. 156



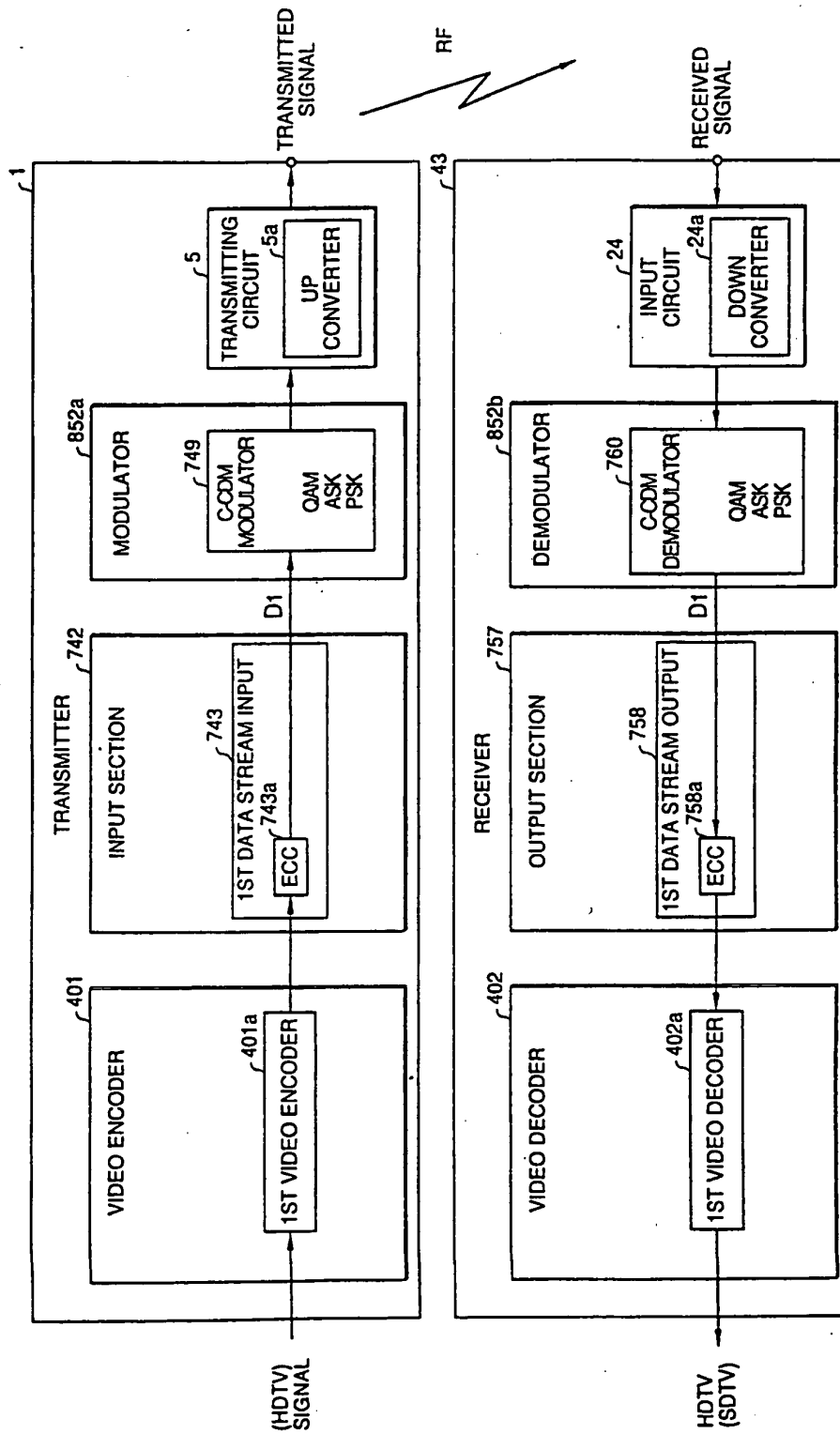
006260 94622960

FIG. 157



005250 34622350

FIG. 158



006260\* 94622960

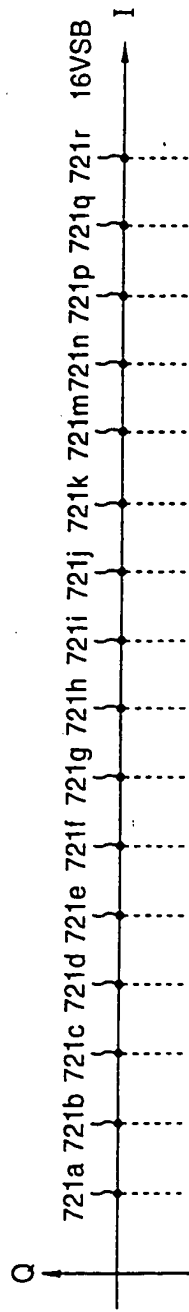


FIG. 159(a)

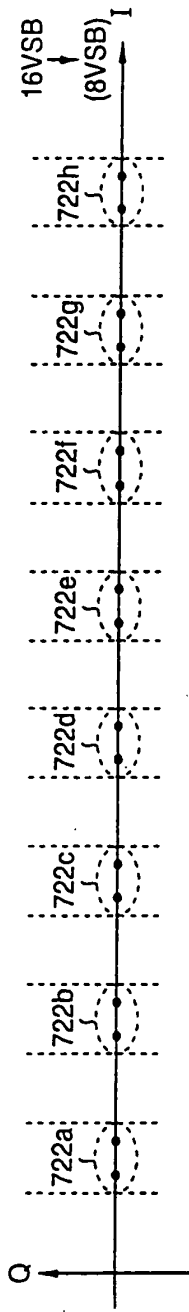


FIG. 159(b)

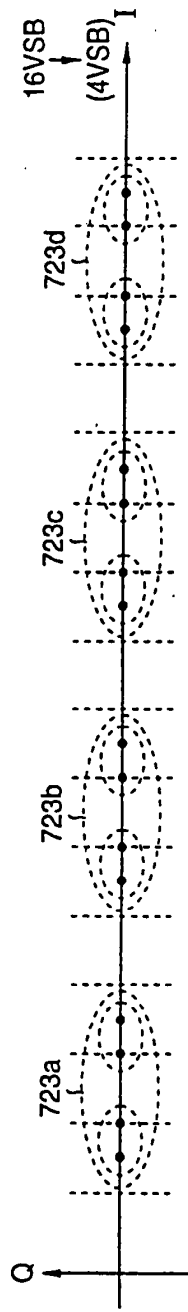


FIG. 159(c)

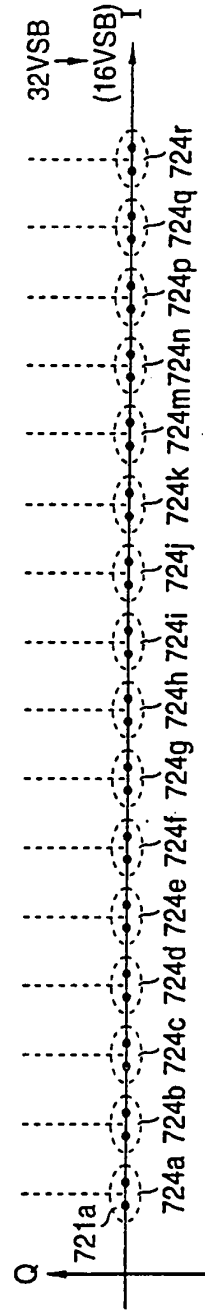


FIG. 159(d)

006260" 91624960

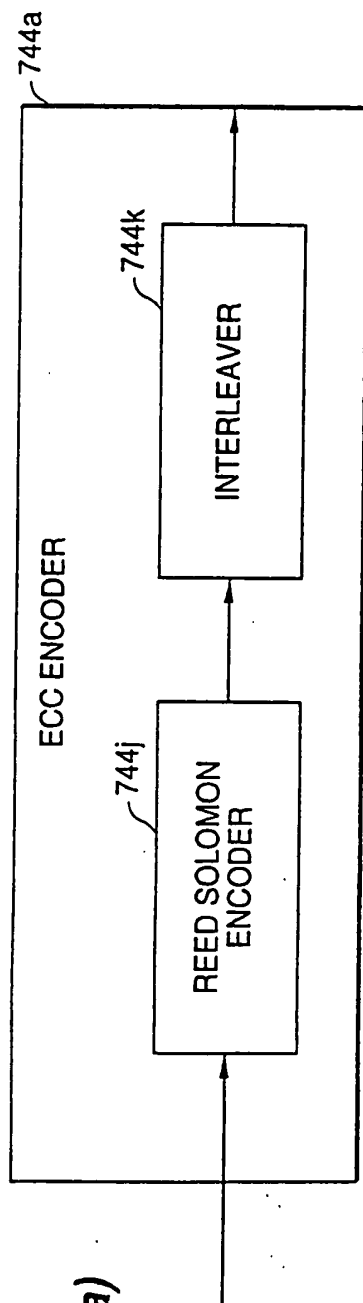


FIG. 160(a)

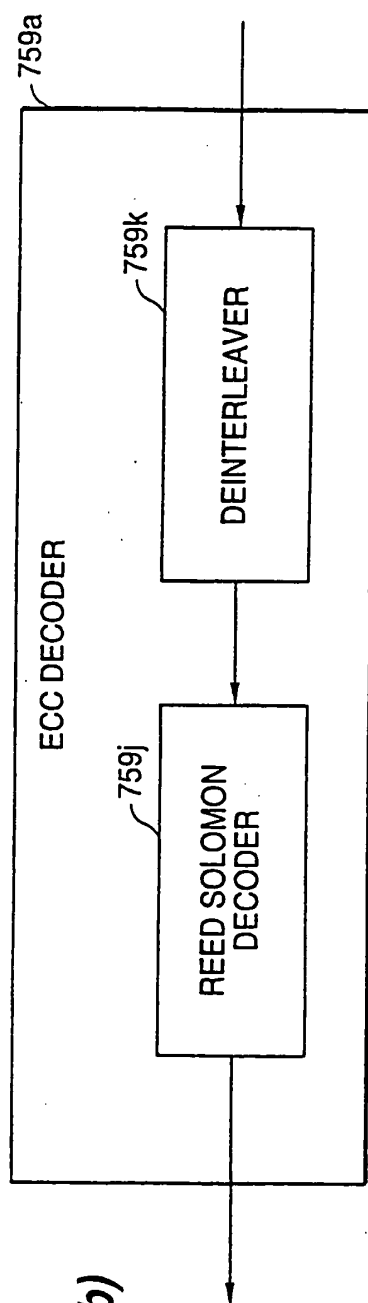
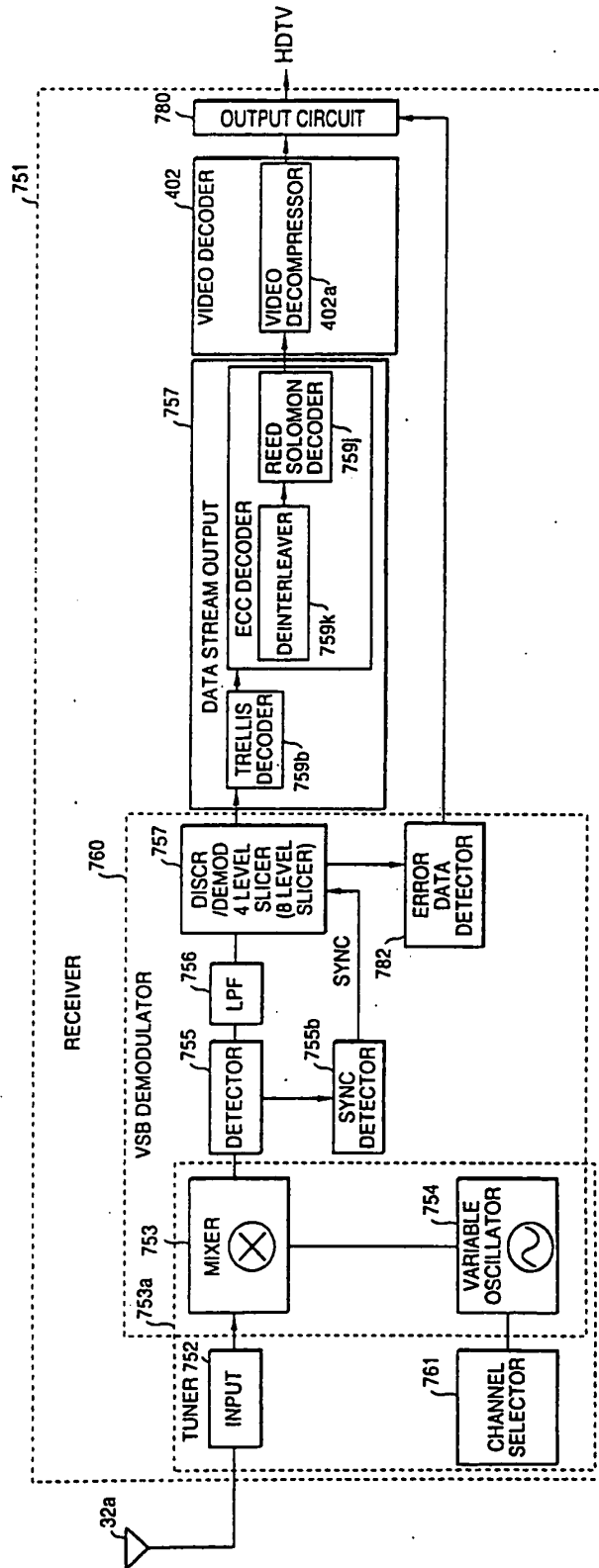


FIG. 160(b)

006260" 31624960

FIG. 161





006250" 31624960

FIG. 162

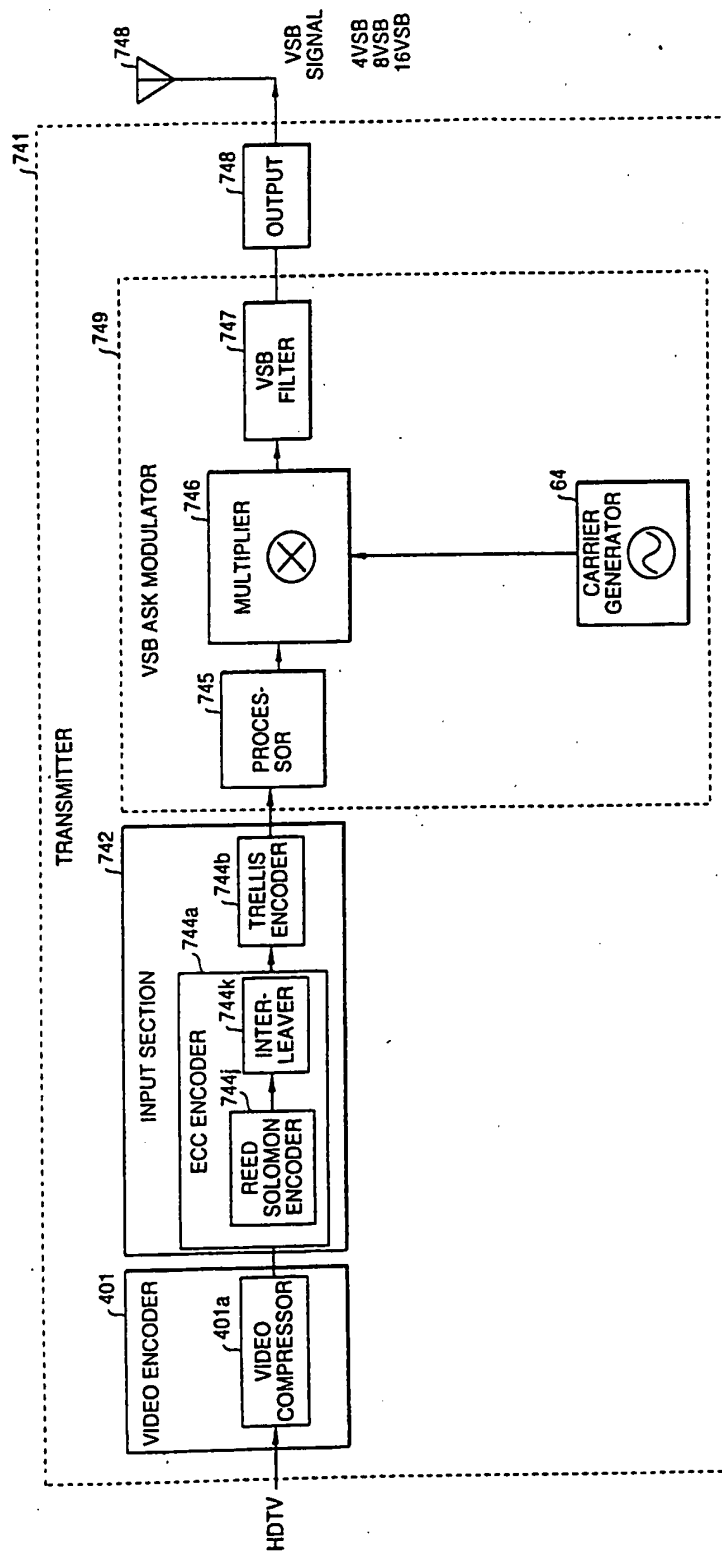


FIG. 163

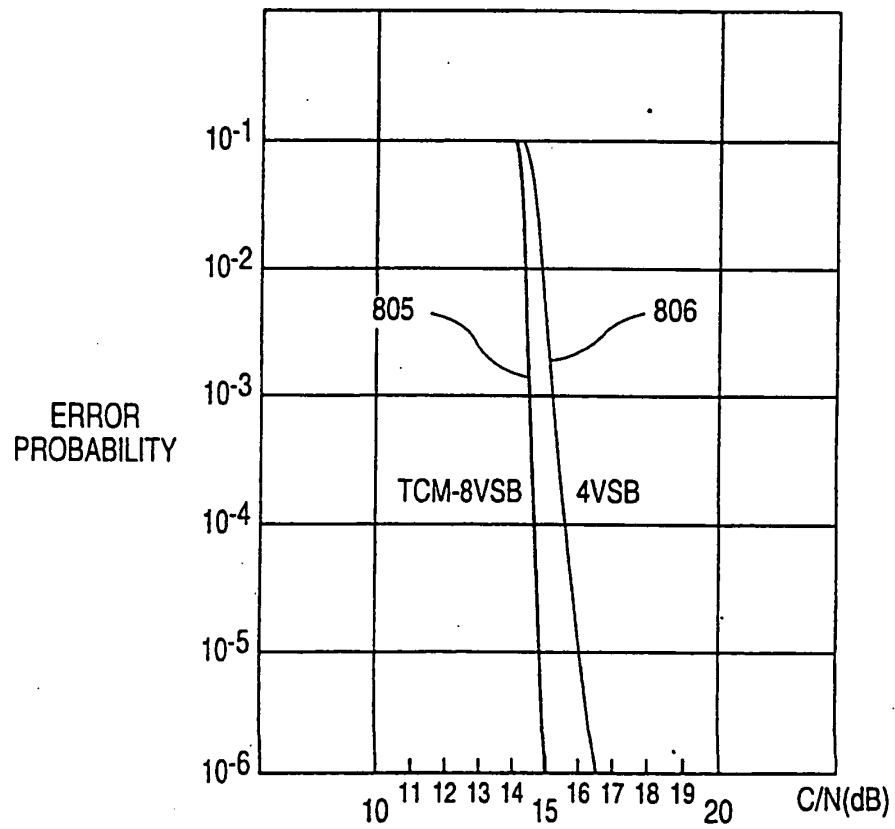
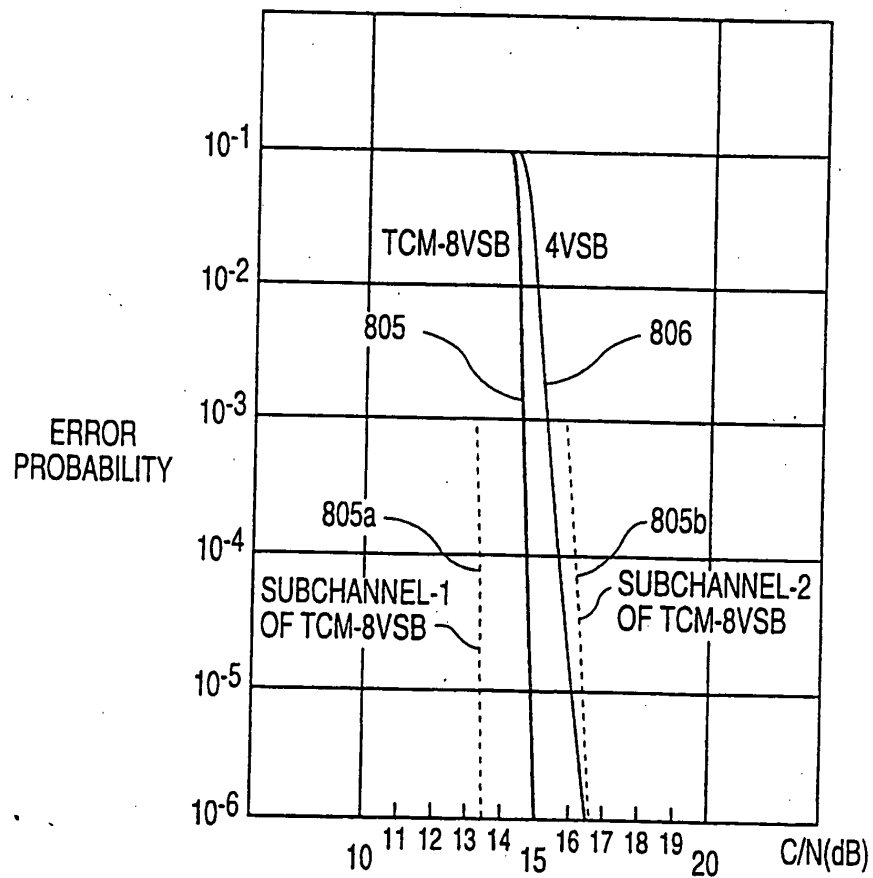
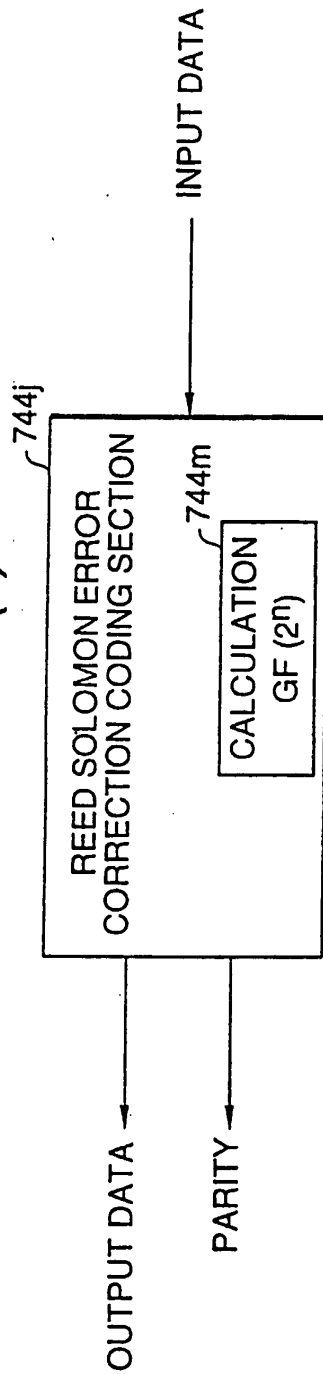


FIG. 164



006260" 54624960

**FIG. 165(a)**



**FIG. 165(b)**

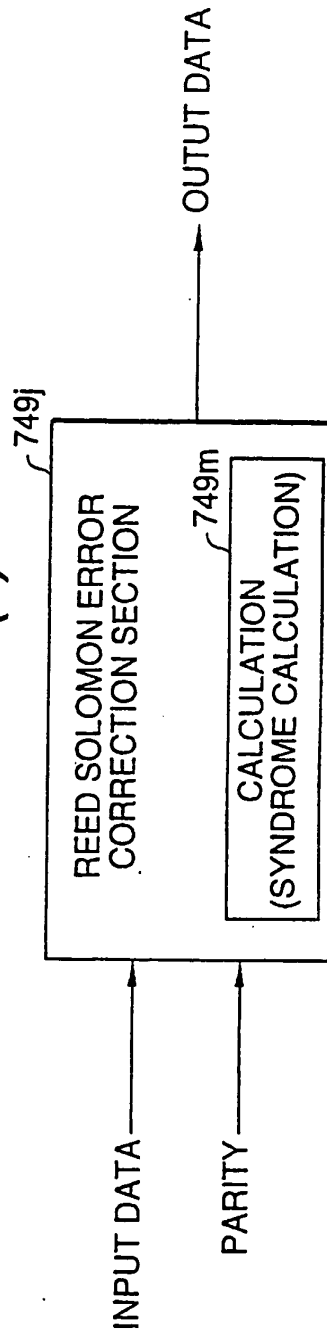
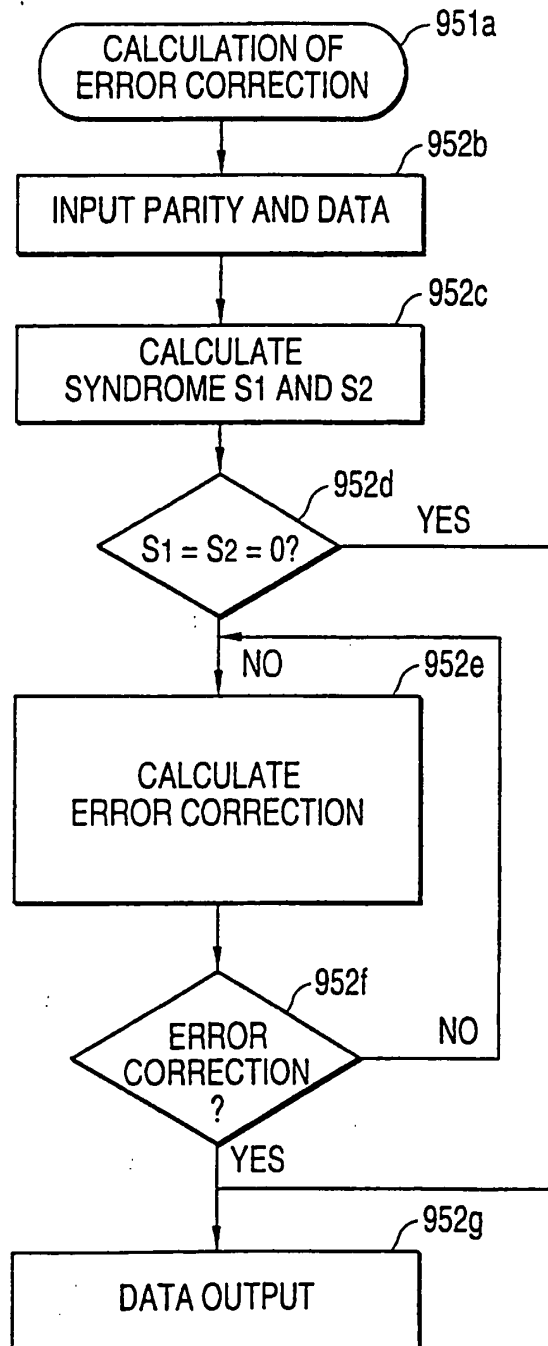


FIG. 166



006260 94524960

005250" 94622350

FIG. 167

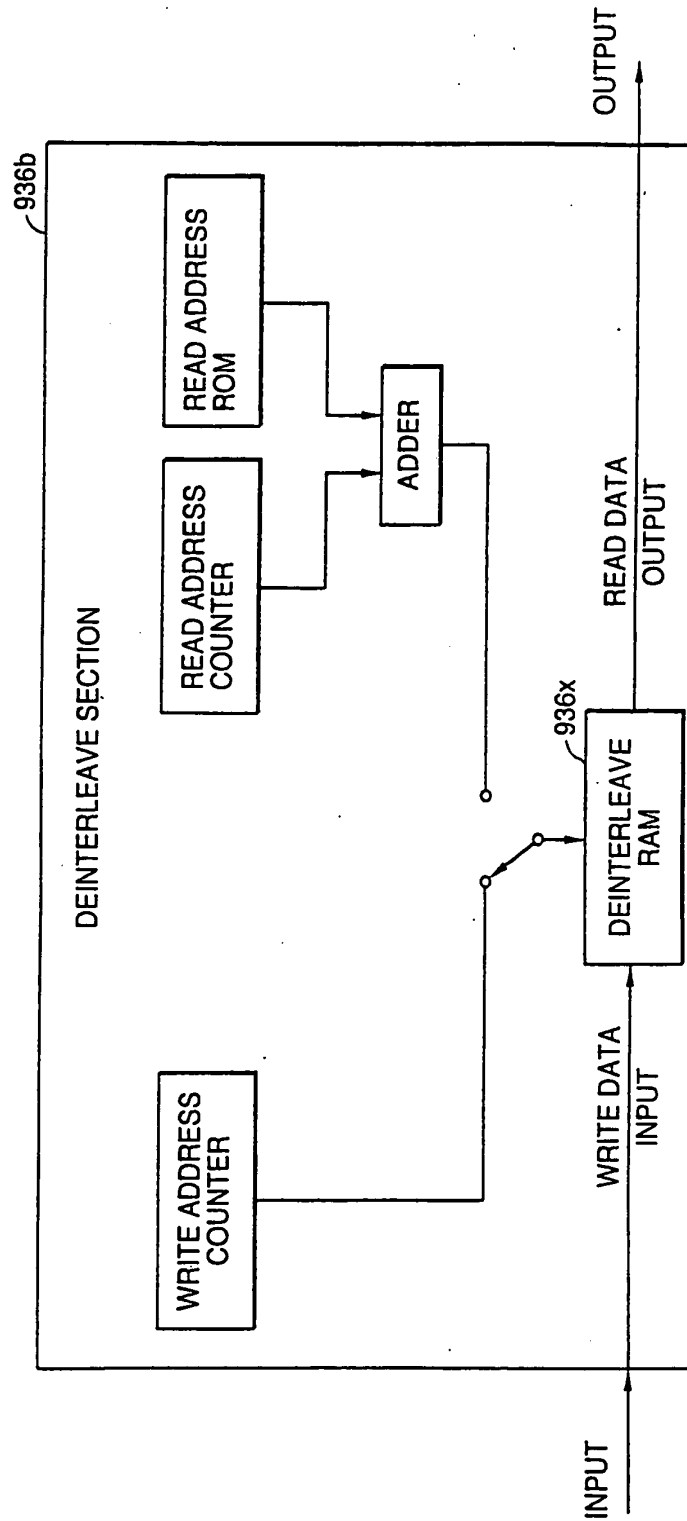
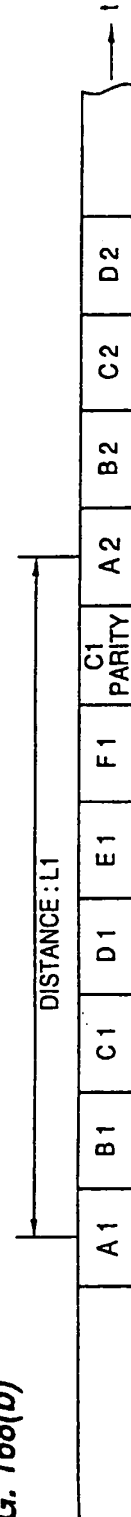


FIG. 168(a)

INTERLEAVE TABLE

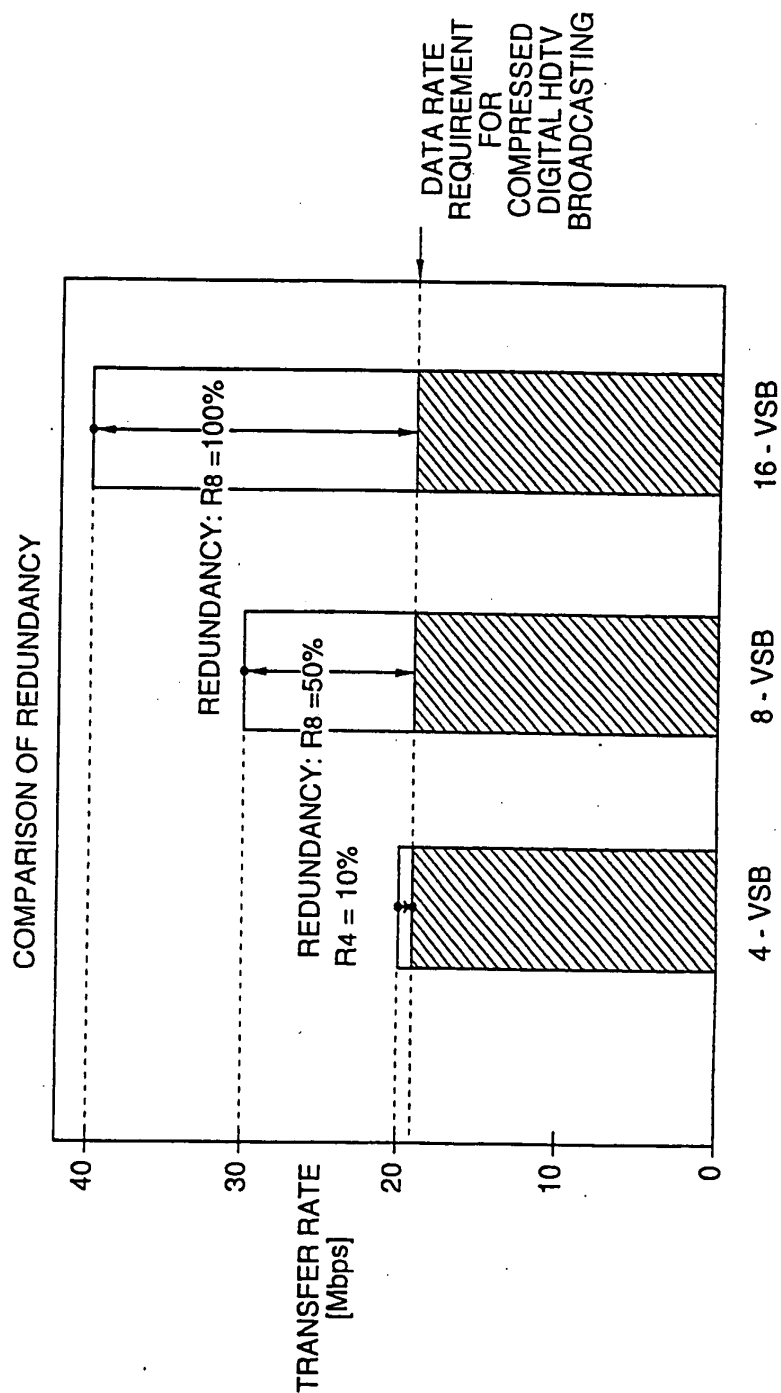
	1	2	3	4	5	6	7
	DATA						C2 PARITY
1	A 1	A 2	A 3	A 4	A 5	A 6	PARITY
2	B 1	B 2	B 3	B 4			
3	C 1						
4	D 1						
5	E 1						
6	F 1						
C1 PARITY	PARITY	PARITY	PARITY	PARITY	PARITY	PARITY	PARITY

FIG. 168(b)



006260" 94622960

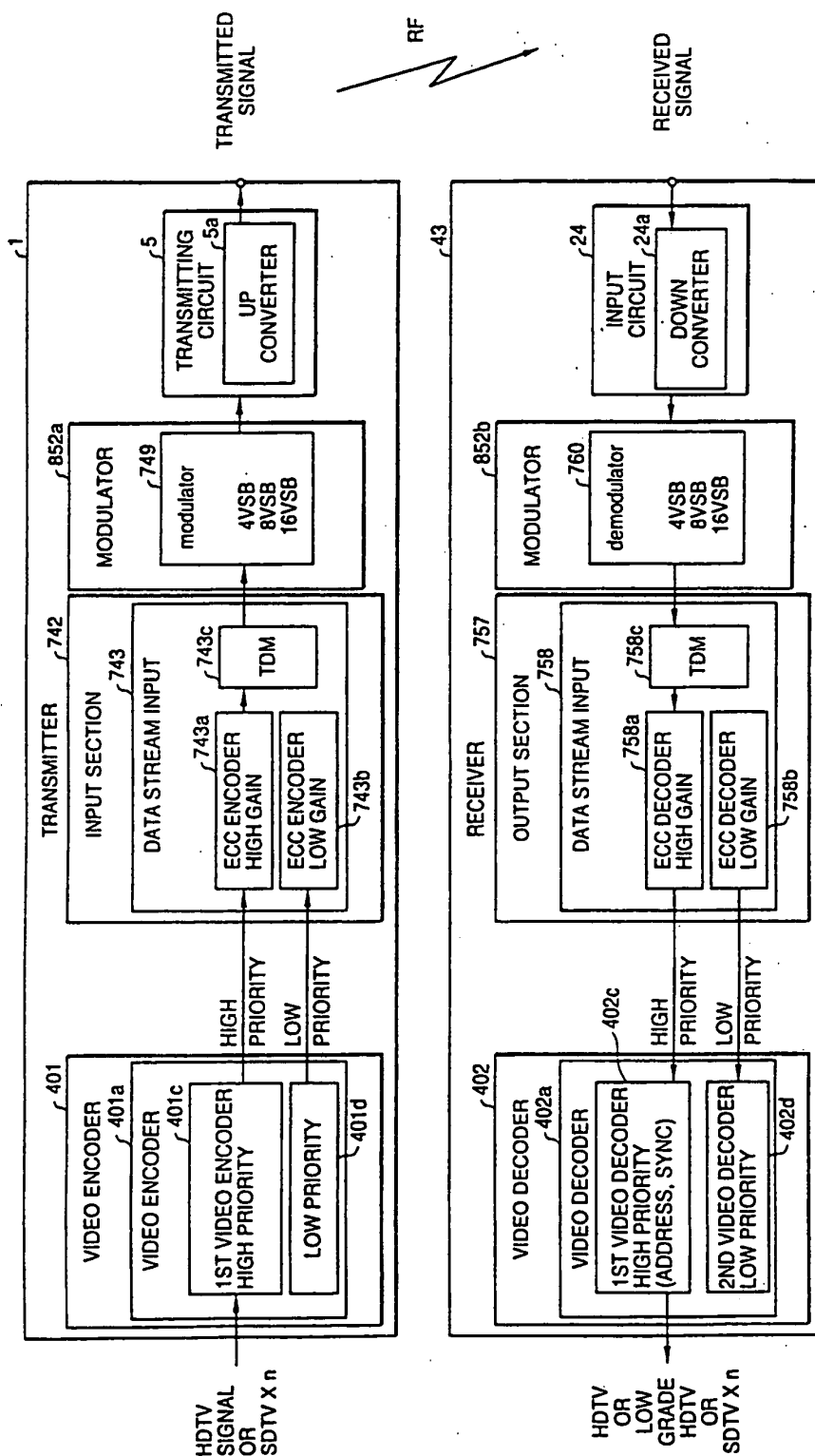
FIG. 169





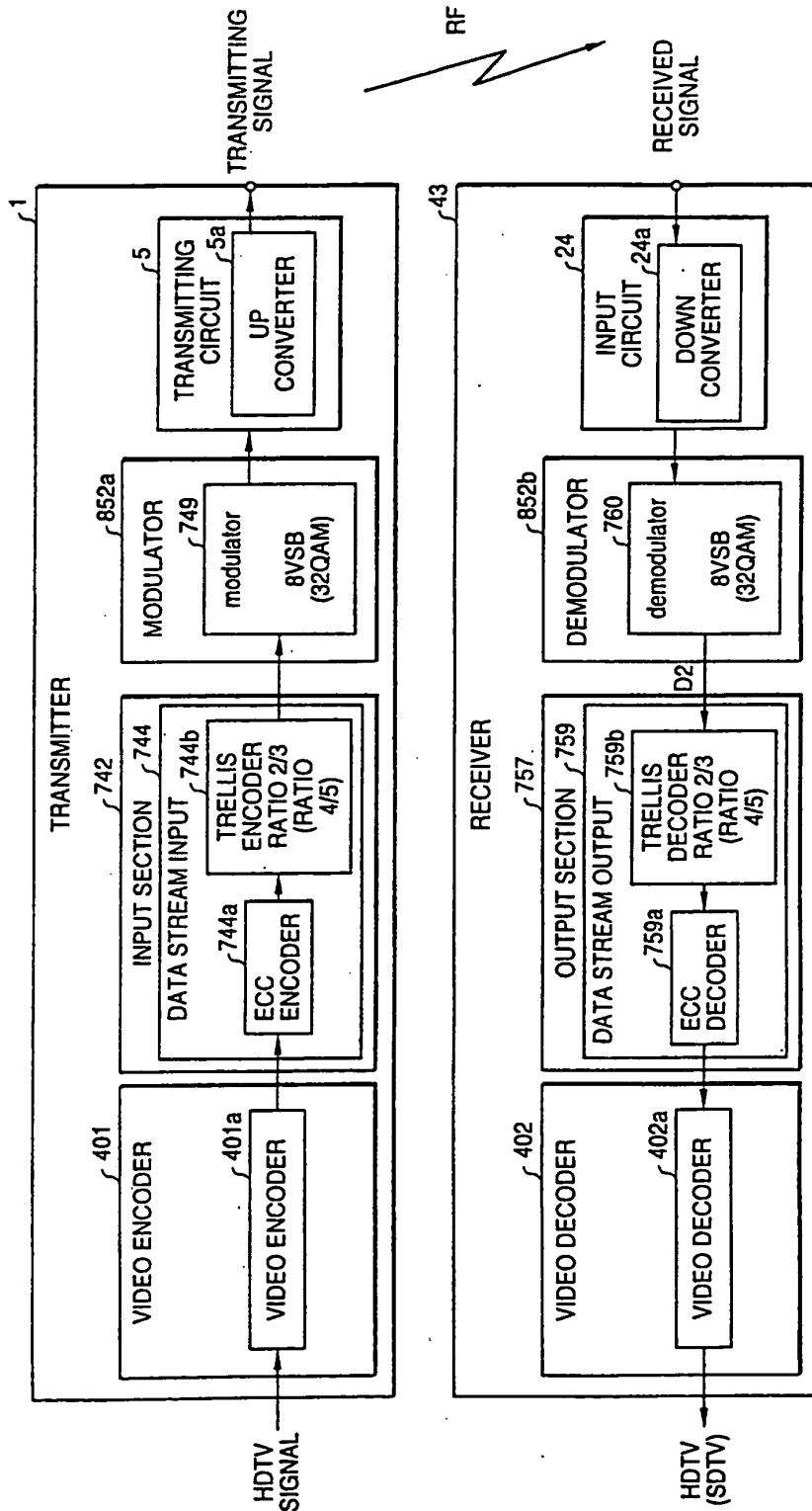
005260 31624950

FIG. 170



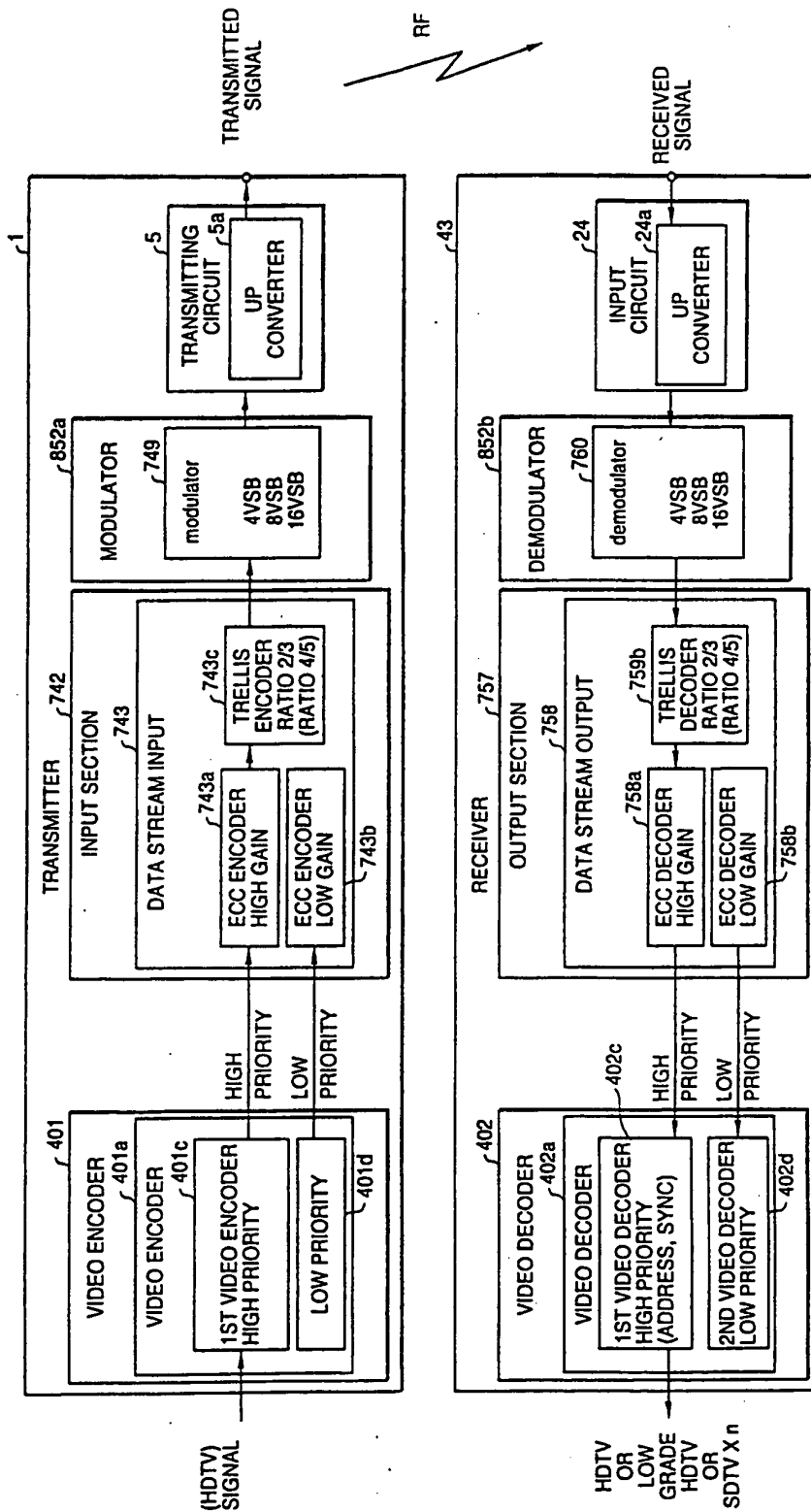
005260" 94624960

FIG. 171



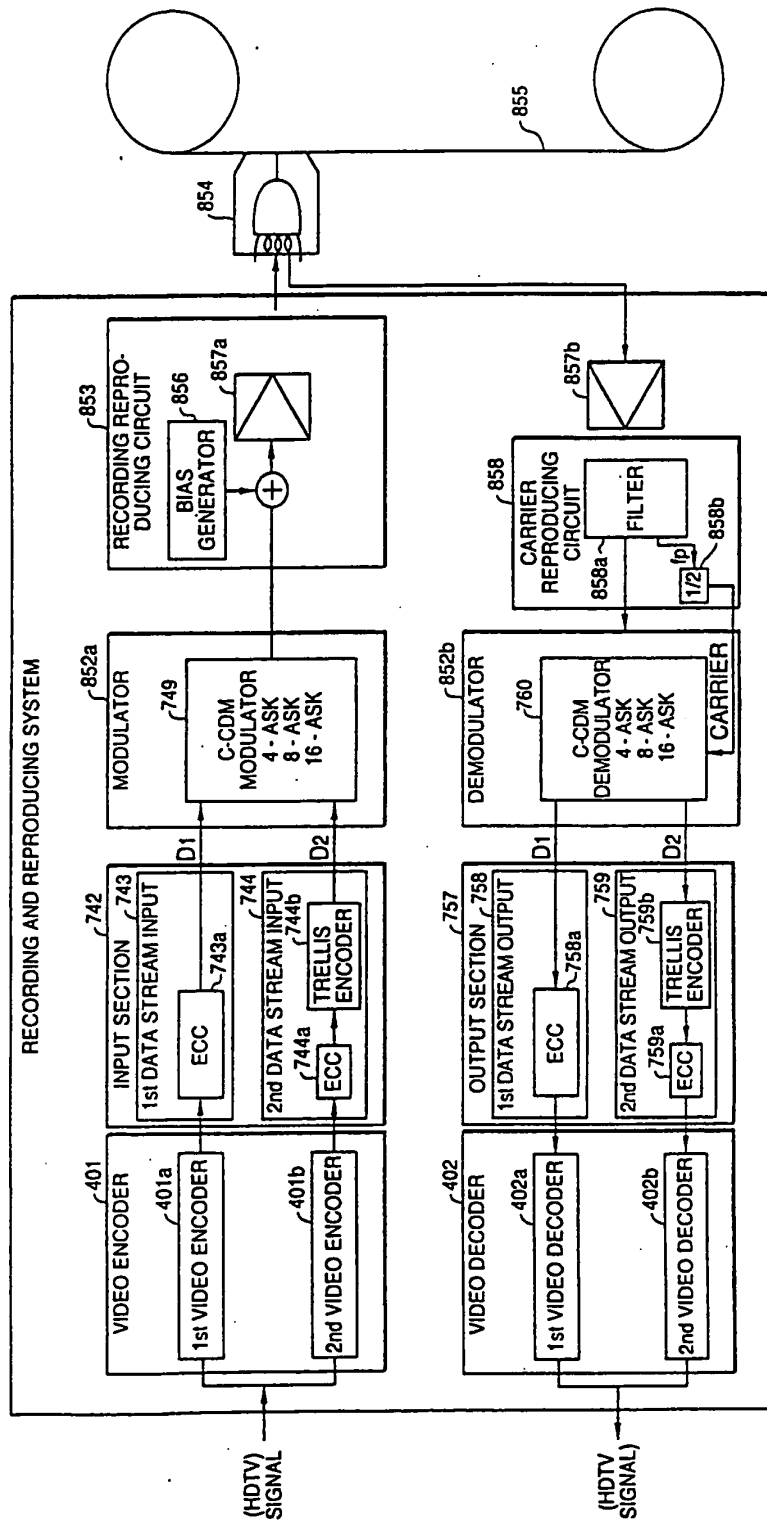
006260" 94622960

FIG. 172



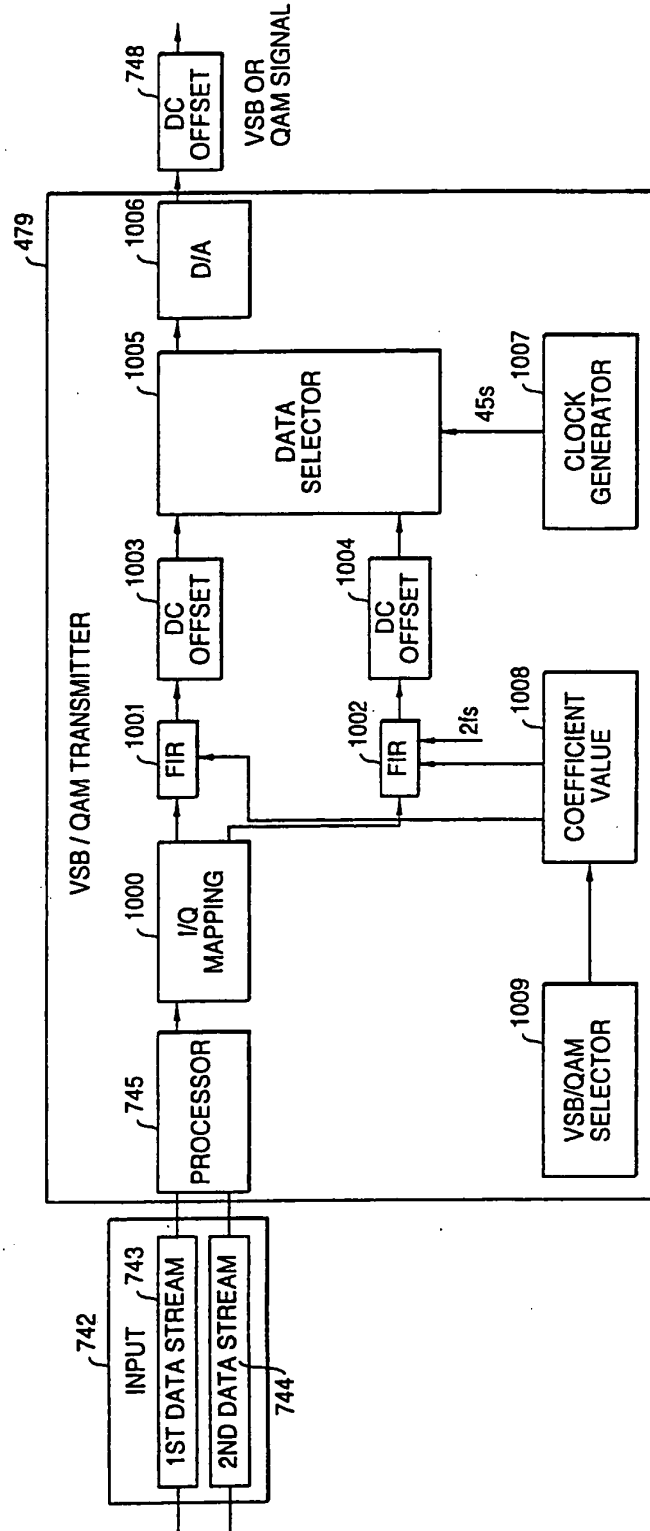
006260 346250

FIG. 173



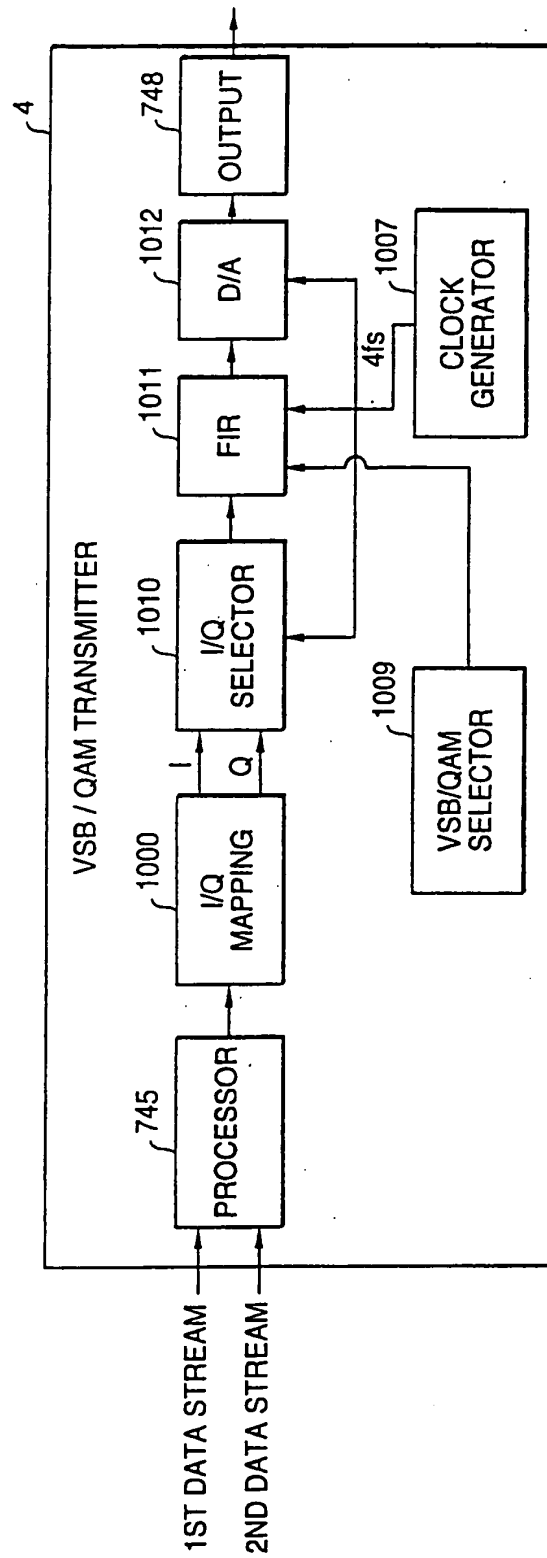
006260\* sh622960

FIG. 174



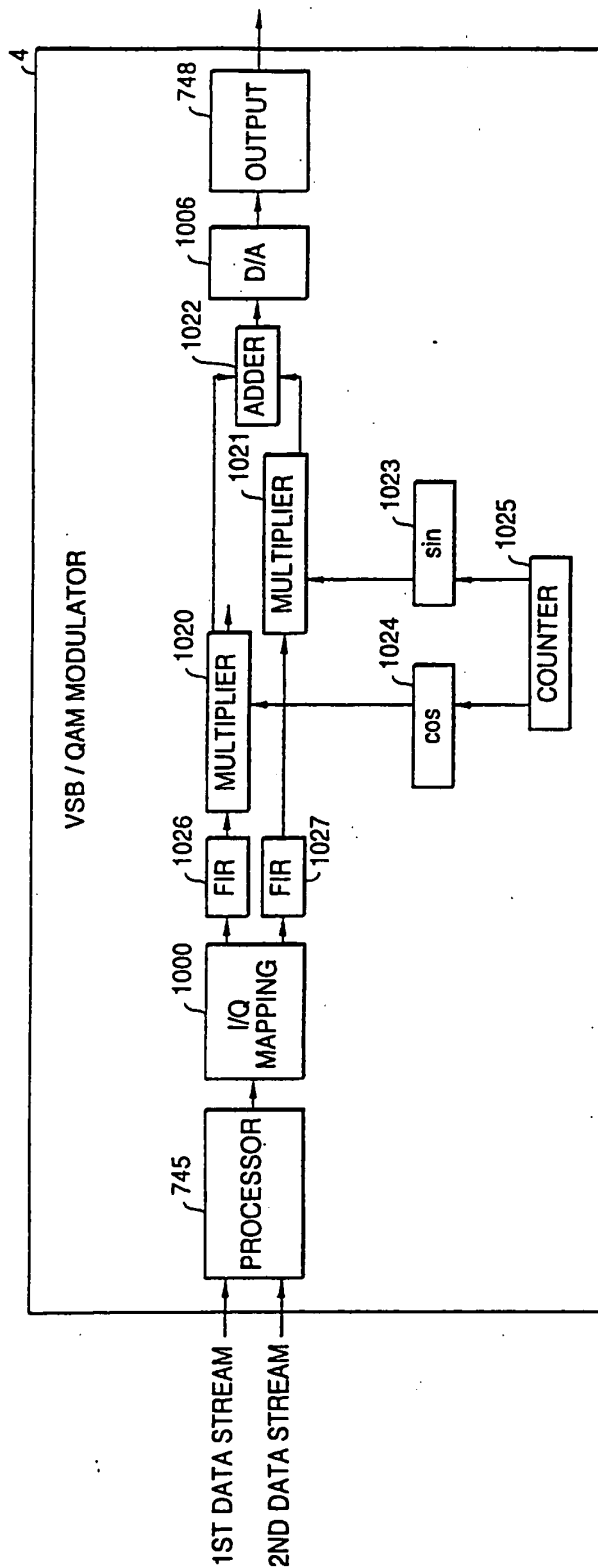
006260\* 94622960

FIG. 175



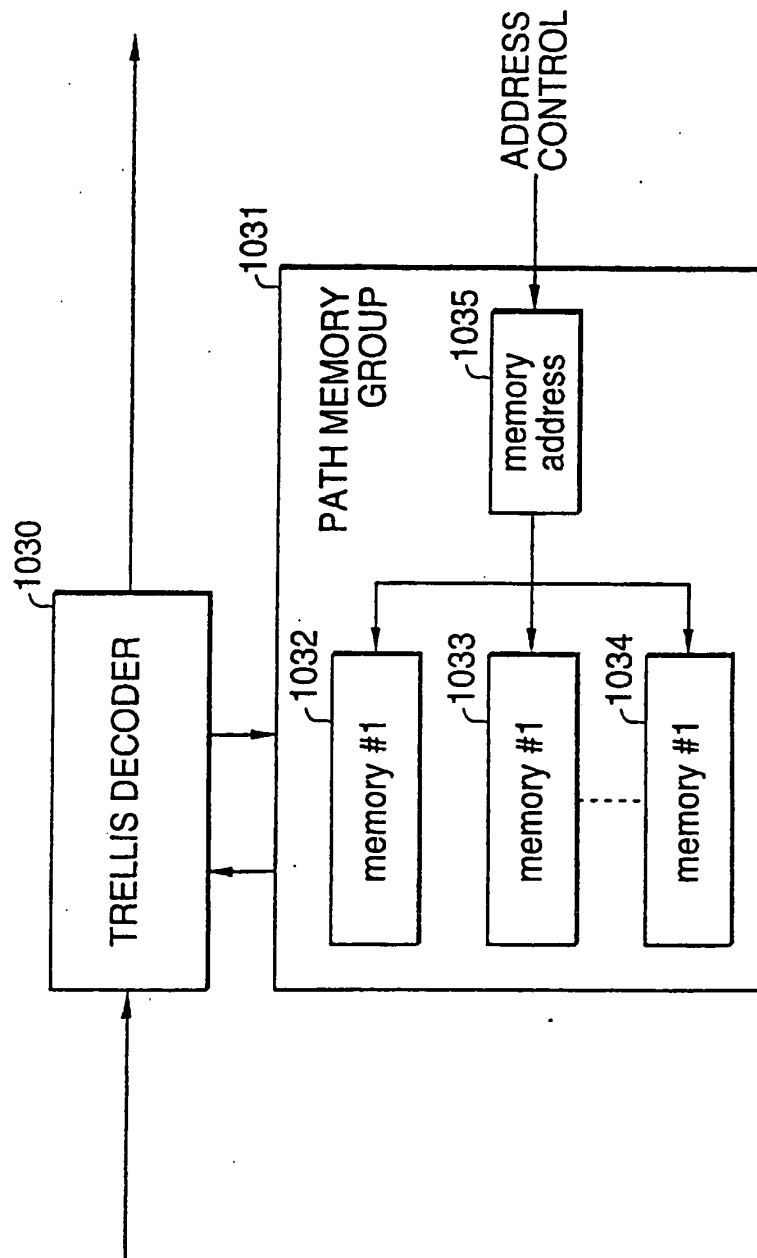
005260" 34622960

FIG. 176



006260 94622960

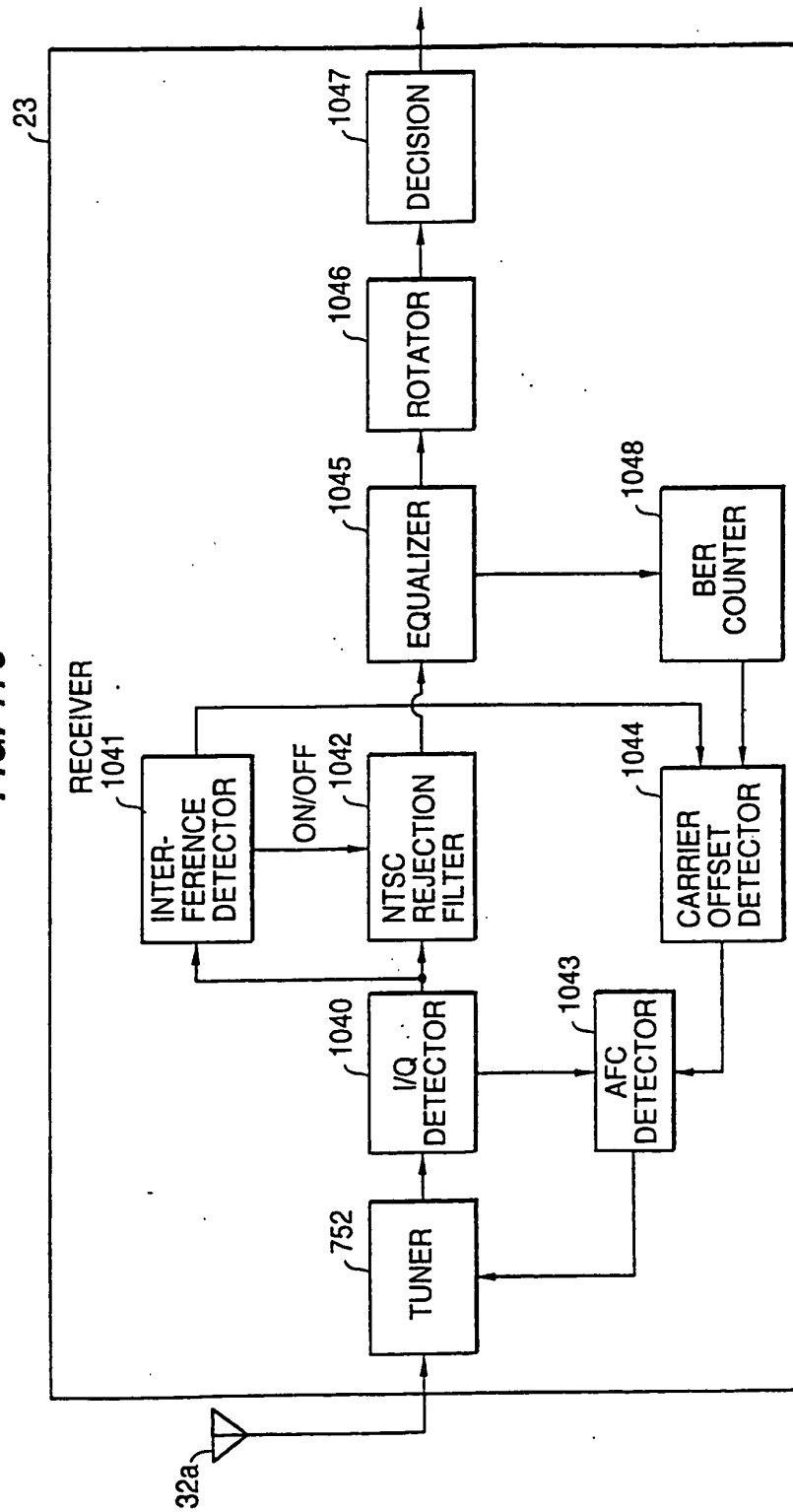
FIG. 177





006260" 54622960

FIG. 178



005260: 34522950

FIG. 179

